



*Independent Statistics & Analysis*

U.S. Energy Information  
Administration

# Petroleum Marketing Monthly

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## Preface

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The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the f.o.b. and landed cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Office of Petroleum and Biofuels Statistics, U.S. Energy Information Administration ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

### Scope of data

The data within the *Petroleum Marketing Monthly* are compiled from five Energy Information Administration (EIA) survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

The data presented in Tables 45 to 47 are derived from aggregations of data from Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

### Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Monthly* in six sections:

- Highlights
- Summary Statistics
- Crude Oil Prices
- Prices of Petroleum Products
- Volumes of Petroleum Products
- Prime Supplier Sales Volumes of Petroleum Products for Local Consumption.

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual States for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual States.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or State-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, and the report month for the previous year.

### Notes on the tables

- For the crude oil statistics referencing Form EIA-182, United States includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, United States includes

the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.

- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use state abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are a component of averages and totals prior to October 1993.
- References to “Refiners” include gas plant operators (see the Glossary for definition of “Gas plant operators”).
- “Prime supplier” refers to a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category “Retail outlet” refers to any company-operated outlet selling gasoline, on-highway diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).
- Beginning with the February 2007 data release, EIA revised the table formats and content for the *Petroleum Marketing Monthly* (PMM) to eliminate oxygenated gasoline as a separate category and to revise the categories of diesel fuel (i.e., ultra-low sulfur, low sulfur, and high sulfur). In conjunction with these changes, the Total columns in certain PMM tables have been eliminated to help ensure that sensitive data reported to EIA by individual survey respondents may not be closely estimated using the aggregates published by EIA. Refer to the Product Guide for new table numbers.
- As of January 2012, EIA changed the methodology used to calculate the initial price estimates for refiner acquisition costs of crude oil. The price estimate for domestic crude oil comes from a regression model based on West Texas Intermediate (WTI) crude oil spot market prices. The price estimate for imported crude oil comes from a regression model that uses a basket of world crude oil prices. The composite price estimate is a weighted average of the domestic and imported prices based on refinery receipts data found in the *Petroleum Supply Annual*.
- Final revisions to 2010 and 2011 monthly and annual values in Tables 1, 1A, and 18-27 were added to the *Petroleum Marketing Monthly* in the March 2013 issue.
- As of the March 2016 data release, January and February 2016 OPEC and Non-OPEC crude oil prices in Tables 21 and 22 were revised to include Indonesia in OPEC and exclude it from Non-OPEC.
- Beginning with the November 2017 data release, due to the increase of crude oil activity in the North Dakota region, EIA replaced the North Dakota Sweet Crude Stream on the EIA-182, Domestic Crude Oil First Purchase Report with the predominant North Dakota Bakken Crude Stream to provide an accurate price estimate for an important high volume crude stream regularly traded in domestic crude oil markets.

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## Highlights

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### Crude oil

- Changes in monthly average crude oil prices show mixed trends in June. The average domestic crude oil first purchase price declined \$2.91 (4.4%), to \$63.25 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil was essentially flat, rising 1 cent (0.0%) to \$62.45 per barrel. The average landed cost of foreign crude oil increased 35 cents (0.5%), to \$64.99 per barrel.
- The average refiner acquisition cost for domestic crude oil dropped \$1.88 (2.6%), to \$69.43 per barrel. The average cost of imported crude oil rose \$1.34 (2.0%), to \$67.42 per barrel. The composite refiner acquisition cost for crude oil decreased 48 cents (0.7%), to \$68.52 per barrel.

### Petroleum products

#### *Motor gasoline*

- Monthly average prices for refiner sales of motor gasoline declined during June. The average retail price fell 2.5 cents to \$2.469 per gallon, while the average wholesale price decreased 7.0 cents to \$2.135 per gallon.
- Sales of finished motor gasoline by refiners continued to rise in June. Total sales increased 2.6 million gallons per day (0.8%) to an average of 345.3 million gallons per day. Retail sales rose 400,000 gallons per day (1.6%), while wholesales increased 2.2 million gallons per day (0.7%). DTW sales accounted for 7.1% of wholesales, while rack and bulk sales made up 85.5% and 7.4%, respectively.

#### *No. 2 distillate*

- June monthly average prices for refiner sales of No. 2 distillates fell in all sales categories. The average price for No. 2 diesel fuel sold to end users declined 2.8 cents to \$2.340 per gallon, while the average wholesale price decreased 5.5 cents to \$2.203 per gallon. The average retail price for No. 2 fuel oil dropped 6.5 cents to \$2.413 per gallon, while the average wholesale price fell 5.4 cents to \$2.089 per gallon.
- Refiner sales of No. 2 ultra-low sulfur diesel rose 1.0 million gallons per day (0.6%) to 168.3 million gallons per day in June. Retail sales fell 500,000 gallons per day (4.3%), while wholesales increased 1.5 million gallons per day (1.0%).

#### *Residual Fuel Oil*

- Monthly average prices for residual fuel oil sales by refiners rose in June. The wholesale price for low-sulfur residual fuel oil increased 2.5 cents to \$1.487 per gallon. The price for high-sulfur residual fuel oil rose 2.8 cents to \$1.643 per gallon at retail, while the wholesale price climbed 6.6 cents to \$1.567 per gallon.
- The volume of refiner residual fuel oil sales increased to 12.8 million gallons per day in June. Retail sales fell 200,000 per day (6.3%), while wholesales rose 1.4 million gallons per day (16.7%).

#### *Other products*

- Refiner prices for the remaining surveyed products generally declined during June. Propane and kerosene-type jet fuel prices fell at both the retail and wholesale levels, while prices for kerosene rose at retail, but decreased at wholesale. Prices for aviation gasoline and No. 1 distillate fell at the wholesale level.
- Refiner sales of propane increased at retail but declined at wholesale during June, while kerosene-type jet fuel and kerosene sales show the opposite trend. Aviation gasoline and No. 1 distillate sales increased at the wholesale level.

**Table HL1. U.S. refiner prices and volumes of petroleum products**

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	June 2018		May 2018		June 2017		June 2018		May 2018		June 2017	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
<b>Motor gasoline</b>	2.469	24.7	2.494	24.3	1.906	25.7	2.135	320.6	2.205	318.4	1.574	309.7
<b>Conventional</b>	2.345	15.4	2.377	14.9	1.795	16.0	2.080	219.2	2.145	217.8	1.520	209.7
Regular	2.296	13.6	2.328	13.2	1.746	14.1	2.042	196.0	2.107	194.9	1.480	186.0
Midgrade	2.576	0.8	2.592	0.8	2.004	0.8	2.261	1.5	2.316	1.5	1.676	1.8
Premium	2.832	1.0	2.852	1.0	2.257	1.1	2.406	21.7	2.476	21.4	1.843	21.8
<b>Reformulated</b>	2.675	9.3	2.682	9.4	2.091	9.6	2.256	101.4	2.335	100.6	1.688	100.1
Regular	2.582	7.0	2.590	7.0	1.991	7.1	2.209	84.8	2.287	84.1	1.634	83.0
Midgrade	2.853	0.9	2.849	0.9	2.260	1.0	2.363	0.8	2.447	0.7	1.793	0.9
Premium	3.015	1.5	3.008	1.5	2.427	1.6	2.501	15.8	2.582	15.8	1.959	16.2
<b>Aviation gasoline</b>	W	W	W	W	W	W	3.138	0.5	3.181	0.5	2.552	0.6
<b>Kerosene-type jet fuel</b>	2.191	31.1	2.221	32.0	1.434	33.2	2.152	41.9	2.175	41.8	1.378	40.2
<b>Propane (consumer grade)</b>	0.883	3.3	0.916	3.0	0.611	5.0	0.807	18.9	0.867	20.9	0.585	21.5
<b>Kerosene</b>	3.292	0.0	3.219	0.0	2.600	0.0	2.145	0.9	2.205	0.8	1.360	0.6
<b>No. 1 distillate</b>	W	W	W	W	2.018	0.0	2.544	0.1	2.606	0.1	1.823	0.1
<b>No. 2 distillate</b>	2.340	11.6	2.368	12.3	1.618	12.3	2.200	164.7	2.254	164.7	1.461	163.5
<b>No. 2 fuel oil</b>	2.413	0.1	2.478	0.1	1.739	0.0	2.089	4.2	2.143	5.3	1.375	6.8
<b>No. 2 diesel fuel</b>	2.340	11.5	2.368	12.2	1.618	12.3	2.203	160.5	2.258	159.3	1.465	156.7
Ultra low sulfur	2.340	11.2	2.374	11.7	1.618	12.0	2.206	157.1	2.262	155.6	1.470	151.9
Low sulfur	W	W	W	W	W	W	W	W	W	W	W	W
High sulfur	W	W	W	W	W	W	W	W	W	W	W	W
<b>No. 4 fuel[a]</b>	-	-	-	-	W	W	W	W	W	W	W	W
<b>Residential fuel oil</b>	1.731	3.0	1.667	3.2	1.195	3.7	1.562	9.8	1.500	8.4	0.991	8.2
<b>Sulfur content not &gt; 1%</b>	W	W	W	W	W	W	1.487	0.6	1.462	0.4	0.937	0.5
<b>Sulfur content &gt; 1%</b>	1.643	W	1.615	W	1.129	W	1.567	9.1	1.501	8.0	0.995	7.6

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

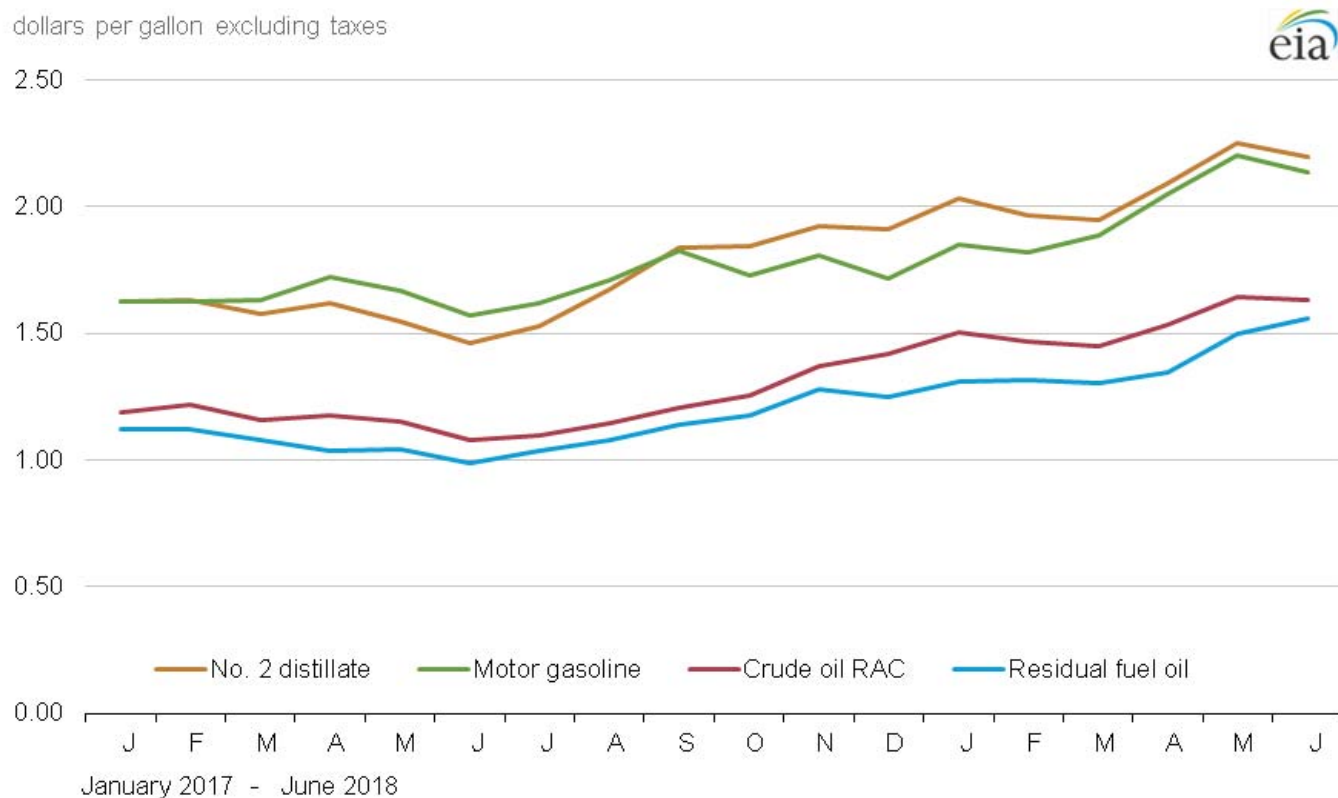
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Total volumes may not equal the sum of the components due to rounding.

Source: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."



Figure HL1. Crude oil and petroleum product wholesale prices



Sources: U.S. Energy Information Administration, Crude oil refiner acquisition cost: Form EIA-14, "Refiners' Monthly Cost Report"; petroleum product prices: Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Note: RAC stands for refiner acquisition cost.

# Summary Statistics

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**Table 1. Crude oil prices**  
dollars per barrel

Year month	Domestic first purchase prices	Average F.O.B. [a] cost of crude oil imports[b]	Average landed cost of crude oil imports[b]	Refiner acquisition cost of crude oil		
				Domestic	Imported	Composite
1997 average	17.23	16.94	18.11	19.61	18.53	19.04
1998 average	10.87	10.76	11.84	13.18	12.04	12.52
1999 average	15.56	16.47	17.23	17.90	17.26	17.51
2000 average	26.72	26.27	27.53	29.11	27.70	28.26
2001 average	21.84	20.46	21.82	24.33	22.00	22.95
2002 average	22.51	22.63	23.91	24.65	23.71	24.10
2003 average	27.56	25.86	27.69	29.82	27.71	28.53
2004 average	36.77	33.75	36.07	38.97	35.90	36.98
2005 average	50.28	47.60	49.29	52.94	48.86	50.24
2006 average	59.69	57.03	59.11	62.62	59.02	60.24
2007 average	66.52	66.36	67.97	69.65	67.04	67.94
2008 average	94.04	90.32	93.33	98.47	92.77	94.74
2009 average	56.35	57.78	60.23	59.49	59.17	59.29
2010 average	74.71	74.19	76.50	78.01	75.86	76.69
2011 average	95.73	101.66	102.92	100.71	102.63	101.87
2012 average	94.52	99.78	101.00	100.72	101.09	100.93
2013 average	95.99	96.56	96.99	102.91	98.11	100.49
2014 average	87.39	85.65	88.16	94.05	89.56	92.02
2015 average	44.39	41.91	45.38	49.94	46.38	48.39
<b>2016</b>						
January	27.02	23.67	27.36	32.17	27.48	29.99
February	25.52	24.68	27.04	30.28	26.66	28.53
March	31.87	29.74	32.06	35.29	32.24	33.82
April	35.59	32.73	35.43	39.30	35.90	37.71
May	41.02	38.31	40.73	44.77	40.88	42.88
June	43.96	41.92	43.55	47.57	44.13	45.96
July	40.71	38.76	41.05	44.88	41.48	43.26
August	40.46	38.26	40.40	44.18	41.21	42.70
September	40.55	38.28	40.81	44.47	40.86	42.73
October	45.00	42.36	43.97	48.66	44.76	46.85
November	41.65	40.12	42.59	46.10	41.80	44.06
December	47.12	44.52	46.74	50.45	46.72	48.66
2016 average	38.29	36.37	38.56	42.41	38.75	40.66
<b>2017</b>						
January	48.19	44.62	47.05	51.81	48.12	49.99
February	49.41	45.91	48.08	53.15	49.38	51.24
March	46.39	44.09	46.26	50.60	46.53	48.65
April	47.23	43.60	46.00	51.34	47.47	49.47
May	45.19	43.92	46.15	49.58	47.21	48.47
June	42.17	41.34	43.85	46.26	44.03	45.25
July	43.42	42.09	44.82	47.59	44.76	46.27
August	44.96	44.18	46.93	48.76	47.62	48.22
September	47.17	46.50	49.80	51.07	50.46	50.78
October	49.12	47.22	51.11	53.71	51.40	52.67
November	55.19	52.11	56.10	58.92	56.30	57.75
December	56.98	53.68	56.96	61.10	57.44	59.53
2017 average	48.05	45.58	48.50	52.05	49.12	50.68
<b>2018</b>						
January	62.25	55.73	58.19	66.08	59.39	63.13
February	61.20	53.42	56.73	64.68	57.94	61.71
March	60.68	53.35	56.32	64.03	56.75	60.80
April	63.50	R58.53	R60.61	67.14	61.25	64.42
May	66.16	R62.44	R64.64	71.31	66.08	69.00
June	63.25	62.45	64.99	R69.43	R67.42	R68.52
July[c]	NA	NA	NA	E71.38	E65.78	E68.79

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

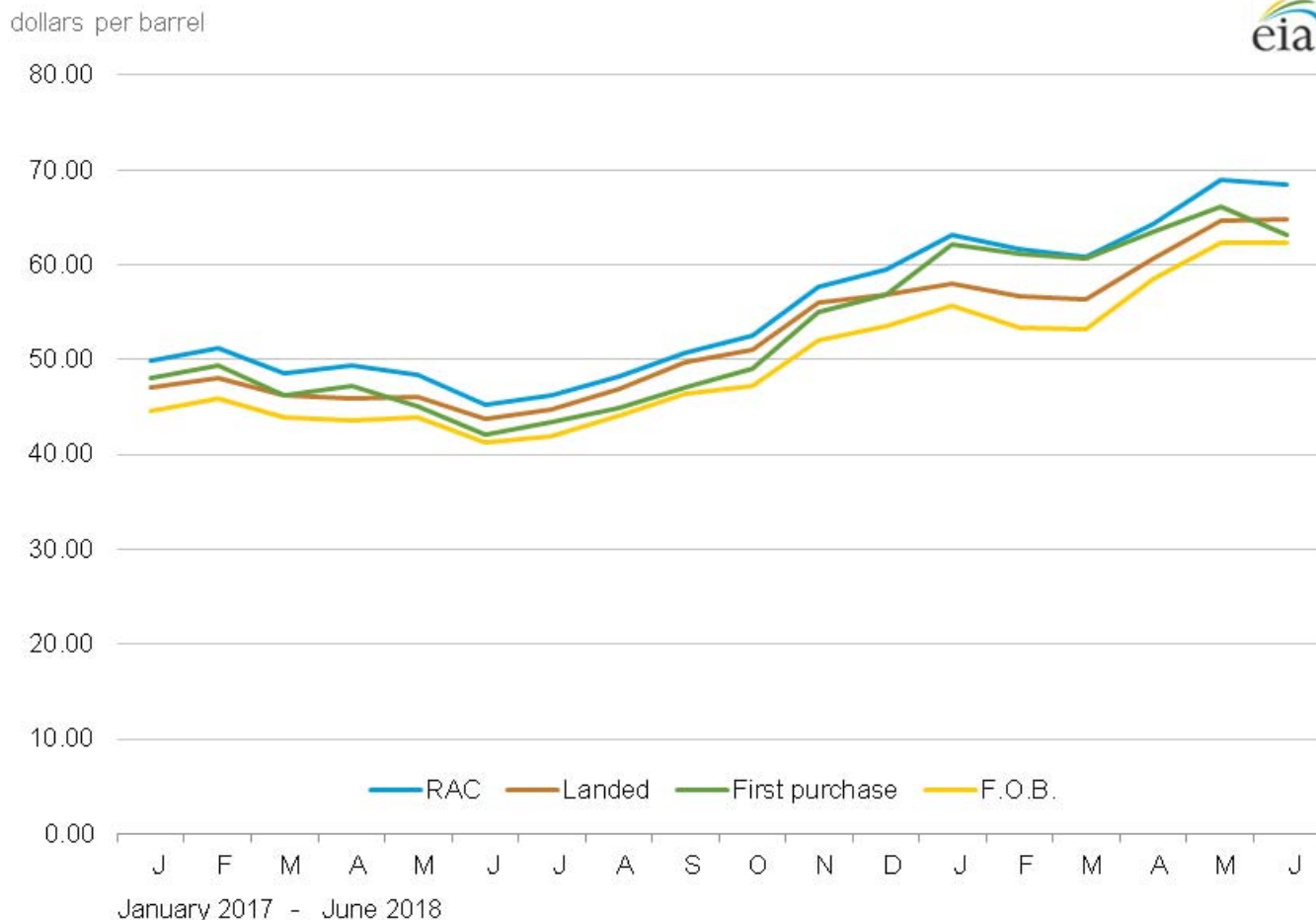
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[c] Data are initial estimates calculated using regression models based on past and present values, spot prices and other internally computed data. For an explanation of estimation methodology, see the Preface.

Notes: - In November 2017, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values for Domestic First Purchase Price and Refiner Acquisition Cost for the current 2 months, and for Average F.O.B. and Average Landed Costs, for the current 3 months are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: Domestic first purchase prices -- See "Source" from Table 18. Crude oil imports costs -- See "Sources" from Table 21. Refiner acquisition costs -- U.S. Energy Information Administration, Form EIA-14, "Refiners' Monthly Cost Report."

Figure 1. Crude oil prices



Sources: U.S. Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."  
 Note: RAC stands for refiner acquisition cost.

**Table 1A. Refiner acquisition cost of crude oil by PAD Districts**  
dollars per barrel

Year month	U.S.			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
<b>2004</b>	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
<b>2005</b>	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
<b>2006</b>	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
<b>2007</b>	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
<b>2008</b>	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
<b>2009</b>	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
<b>2010</b>	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
<b>2011</b>	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
<b>2012</b>	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
<b>2013</b>	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
<b>2014</b>	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
<b>2015</b>	49.94	46.38	48.39	52.60	50.40	51.37	49.33	42.70	46.13
<b>2016</b>									
January	32.17	27.48	29.99	33.12	31.44	32.02	32.47	25.60	28.85
February	30.28	26.66	28.53	32.90	30.86	31.36	30.65	24.00	27.01
March	35.29	32.24	33.82	39.12	36.17	36.91	36.37	29.60	32.80
April	39.30	35.90	37.71	43.85	39.19	40.32	40.29	34.08	37.04
May	44.77	40.88	42.88	49.14	43.95	45.24	46.03	38.48	42.47
June	47.57	44.13	45.96	50.67	47.17	48.12	49.34	41.86	45.81
July	44.88	41.48	43.26	48.37	45.03	45.61	45.70	39.13	42.60
August	44.18	41.21	42.70	48.18	45.15	45.63	45.57	38.43	42.10
September	44.47	40.86	42.73	47.25	44.33	44.98	45.61	37.69	41.79
October	48.66	44.76	46.85	51.04	48.09	48.57	50.17	43.02	46.74
November	46.10	41.80	44.06	48.91	46.25	46.70	46.61	39.20	42.79
December	50.45	46.72	48.66	54.67	50.46	51.30	51.86	43.82	47.51
<b>2016</b>	42.41	38.75	40.66	44.58	42.54	43.00	43.76	36.19	39.95
<b>2017</b>									
January	51.81	48.12	49.99	55.35	52.87	53.34	52.83	44.53	48.26
February	53.15	49.38	51.24	55.90	52.80	53.29	53.56	46.04	49.59
March	50.60	46.53	48.65	55.85	51.98	52.62	50.84	42.91	46.64
April	51.34	47.47	49.47	54.99	51.26	51.64	51.93	44.10	48.06
May	49.58	47.21	48.47	54.64	50.66	51.17	49.72	44.65	47.27
June	46.26	44.03	45.25	52.47	47.87	48.38	46.39	41.59	44.14
July	47.59	44.76	46.27	54.32	48.41	48.92	47.81	42.13	44.99
August	48.76	47.62	48.22	56.03	50.70	51.02	49.34	44.57	46.95
September	51.07	50.46	50.78	56.14	54.06	54.24	51.08	45.39	48.22
October	53.71	51.40	52.67	58.25	55.31	55.55	53.16	45.71	49.59
November	58.92	56.30	57.75	62.13	60.85	61.00	58.26	50.75	54.69
December	61.10	57.44	59.53	64.57	63.94	64.04	59.64	50.87	55.54
<b>2017</b>	52.05	49.12	50.68	56.98	53.46	53.87	52.03	45.21	48.63
<b>2018</b>									
January	66.08	59.39	63.13	66.24	65.97	66.01	65.21	51.67	58.61
February	64.68	57.94	61.71	66.09	64.96	65.16	63.69	48.42	56.43
March	64.03	56.75	60.80	66.71	65.31	65.63	64.24	47.18	56.31
April	67.14	61.25	64.42	69.95	70.27	70.21	67.21	51.04	59.15
May	71.31	66.08	69.00	71.37	72.17	72.00	70.94	58.27	64.69
June	R69.43	R67.42	R68.52	71.35	73.73	73.29	68.28	59.35	64.20

See footnotes at end of table.

**Table 1A. Refiner acquisition cost of crude oil by PAD Districts (cont.)**

dollars per barrel

Year month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
2005	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
2006	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
2007	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
2008	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
2009	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
2010	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
2011	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
2012	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
2013	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
2014	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
2015	50.16	46.49	48.75	44.77	39.73	42.28	50.30	50.91	50.59
2016									
January	32.48	26.96	30.31	29.77	23.46	26.50	30.82	30.56	30.69
February	30.23	26.16	28.53	28.49	20.75	24.75	29.92	30.96	30.43
March	34.37	31.61	33.17	36.04	27.85	32.35	36.49	36.15	36.32
April	38.65	34.49	37.05	39.41	33.72	36.59	39.69	39.66	39.67
May	43.96	39.63	42.13	44.71	36.54	40.77	45.13	45.37	45.27
June	47.03	43.73	45.68	47.33	39.53	43.74	46.45	47.18	46.85
July	44.82	40.91	43.23	44.15	37.09	40.78	43.45	44.35	43.95
August	44.23	40.99	42.78	38.63	37.08	37.94	43.13	43.37	43.26
September	43.99	40.53	42.50	43.71	36.49	40.22	44.44	44.95	44.72
October	48.06	44.02	46.51	49.12	40.74	44.64	48.28	47.61	47.94
November	45.74	41.46	43.98	44.68	37.67	41.22	46.79	44.98	45.96
December	49.71	47.00	48.56	50.11	41.48	46.09	50.97	50.06	50.53
2016	41.97	38.22	40.42	41.48	34.49	38.11	42.10	42.21	42.16
2017									
January	51.15	48.10	49.85	50.68	41.66	46.38	52.87	52.35	52.61
February	52.72	49.73	51.37	52.61	42.82	47.68	53.93	52.71	53.31
March	50.32	46.58	48.77	49.06	40.36	44.87	51.24	50.43	50.83
April	50.98	47.37	49.51	49.19	40.95	45.53	52.31	50.78	51.48
May	49.39	46.88	48.41	48.03	42.03	45.68	50.25	49.78	49.98
June	46.02	43.62	45.11	44.97	40.31	43.17	46.91	46.53	46.72
July	47.24	43.93	45.96	46.30	42.36	44.55	48.78	48.53	48.64
August	48.11	47.46	47.87	48.76	42.63	46.02	50.27	50.44	50.37
September	50.53	51.49	50.87	50.47	43.58	47.34	53.23	53.92	53.62
October	53.35	52.03	52.87	51.66	44.11	48.56	56.57	56.09	56.32
November	58.69	56.47	57.89	56.98	49.24	53.78	61.56	61.45	61.50
December	61.28	58.19	60.23	57.78	48.21	53.79	63.05	62.02	62.54
2017	51.74	49.12	50.73	50.43	43.05	47.19	53.44	52.77	53.08
2018									
January	66.00	61.15	64.23	63.61	47.53	56.04	68.59	66.23	67.50
February	64.83	60.66	63.32	60.99	43.15	53.36	66.70	64.23	65.47
March	63.43	58.65	61.64	61.80	42.31	53.23	66.74	64.27	65.38
April	66.59	63.43	65.39	64.52	45.53	56.14	69.83	67.99	68.89
May	70.66	67.10	69.43	68.34	54.97	63.22	75.58	73.75	74.62
June	69.28	67.69	68.68	65.63	56.58	62.18	72.38	74.01	73.25

R = Revised data.

Notes: - U.S. is defined as the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. Values reflect the PAD District in which the crude oil is intended to be refined. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration Form EIA-14, "Refiners' Monthly Cost Report," January 2004 to present."

**Table 2. U.S. refiner prices of petroleum products to end users**  
dollars per gallon excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	0.738	0.957	0.534	0.530	0.660	0.640	0.554	0.572	0.556	0.501	0.352
1995	0.765	1.005	0.540	0.492	0.589	0.620	0.560	0.562	0.560	0.505	0.392
1996	0.847	1.116	0.651	0.605	0.740	0.726	0.681	0.673	0.680	0.603	0.455
1997	0.839	1.128	0.613	0.552	0.745	0.689	0.642	0.636	0.642	0.565	0.423
1998	0.673	0.975	0.452	0.405	0.501	0.551	0.494	0.482	0.492	0.428	0.305
1999	0.781	1.059	0.543	0.458	0.605	0.621	0.584	0.558	0.580	0.474	0.374
2000	1.106	1.306	0.899	0.603	1.123	0.988	0.935	0.927	0.934	0.769	0.602
2001	1.032	1.323	0.775	0.506	1.045	0.902	0.842	0.829	0.840	0.679	0.531
2002	0.947	1.288	0.721	0.419	0.990	0.828	0.762	0.737	0.759	0.657	0.569
2003	1.156	1.493	0.872	0.577	1.224	1.017	0.944	0.933	0.942	0.856	0.698
2004	1.435	1.819	1.207	0.839	1.160	1.262	1.243	1.173	1.235	1.017	0.739
2005	1.829	2.231	1.735	1.089	1.957	1.832	1.786	1.705	1.777	W	1.048
2006	2.128	2.682	1.998	1.358	2.244	2.137	2.096	1.982	2.091	W	1.218
2007	2.345	2.849	2.165	1.489	2.263	2.286	2.267	2.241	2.266	W	1.374
2008	2.775	3.273	3.052	1.892	3.283	2.983	3.150	2.986	3.143	W	1.964
2009	1.888	2.442	1.704	1.220	2.675	2.141	1.834	1.962	1.840	W	1.341
2010	2.301	3.028	2.201	1.481	3.063	2.705	2.314	2.462	2.318	W	1.713
2011	3.050	3.803	3.054	1.709	3.616	3.467	3.117	3.193	3.119	W	2.401
2012	3.154	3.971	3.104	1.139	3.843	3.580	3.202	3.358	3.206	W	2.592
2013	3.049	3.932	2.979	1.028	3.842	3.483	3.122	3.335	3.126	W	2.482
2014	2.855	3.986	2.772	1.097	W	3.117	2.923	3.329	2.924	W	2.325
2015	2.003	W	1.629	0.481	W	1.822	1.819	2.016	1.821	W	1.285
2016											
January	1.505	W	1.038	0.377	W	NA	1.198	1.450	1.201	W	0.710
February	1.332	W	1.032	0.409	W	NA	1.185	1.407	1.187	-	0.632
March	1.552	W	1.133	0.481	W	1.610	1.317	1.555	1.318	-	0.693
April	1.725	W	1.187	0.472	W	1.706	1.386	1.631	1.388	W	0.782
May	1.869	W	1.342	0.533	W	W	1.555	1.733	1.555	-	0.922
June	1.961	W	1.464	0.514	W	2.041	1.661	1.861	1.662	W	0.983
July	1.804	W	1.393	0.491	W	1.911	1.577	1.814	1.578	W	1.030
August	1.754	W	1.330	0.460	W	1.890	1.577	NA	1.578	W	0.990
September	1.788	W	1.394	0.507	W	1.977	1.601	1.805	1.602	W	1.076
October	1.819	W	1.506	0.599	W	2.048	1.706	1.941	1.708	W	1.115
November	1.759	W	1.426	0.557	W	2.050	1.599	1.787	1.601	-	1.106
December	1.849	W	1.539	0.666	W	NA	1.718	1.997	1.721	-	1.230
2016	1.730	W	1.319	0.498	W	1.702	1.511	1.716	1.512	W	0.945
2017											
January	1.900	W	1.584	0.774	W	2.138	1.747	NA	1.750	W	1.309
February	1.862	W	1.615	0.814	W	2.190	1.755	2.033	1.757	W	1.291
March	1.904	W	1.554	0.657	W	2.142	1.699	1.909	1.701	W	1.239
April	1.997	W	1.595	0.652	W	W	1.747	2.081	1.748	W	1.201
May	1.963	W	1.492	0.650	2.637	W	1.693	NA	1.694	W	1.213
June	1.906	W	1.434	0.611	2.600	2.018	1.618	1.739	1.618	W	1.195
July	1.871	W	1.478	0.667	2.621	W	1.665	1.728	1.665	-	1.211
August	1.952	W	1.613	0.768	2.579	W	1.792	1.904	1.793	W	1.204
September	2.154	W	1.795	0.895	2.703	2.382	1.959	2.044	1.959	W	1.314
October	2.042	W	1.743	0.972	W	2.452	1.982	2.048	1.983	-	1.304
November	2.122	W	1.831	1.011	W	2.466	2.047	2.134	2.048	-	1.413
December	2.034	W	1.869	1.028	W	2.423	2.037	2.263	2.039	-	1.484
2017	1.976	W	1.629	0.772	W	2.230	1.811	2.010	1.813	W	1.287
2018											
January	2.108	W	2.012	0.971	W	2.506	2.144	2.206	2.145	-	1.507
February	2.127	W	1.970	0.948	W	2.510	2.107	2.365	2.110	-	1.490
March	2.160	W	1.924	0.842	W	2.566	2.076	2.484	2.078	-	1.452
April	2.315	W	2.080	0.839	W	W	2.201	2.486	2.202	-	1.504
May	R2.494	W	R2.221	0.916	3.219	W	R2.368	2.478	R2.368	-	R1.667
June	2.469	W	2.191	0.883	3.292	W	2.340	2.413	2.340	-	1.731

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

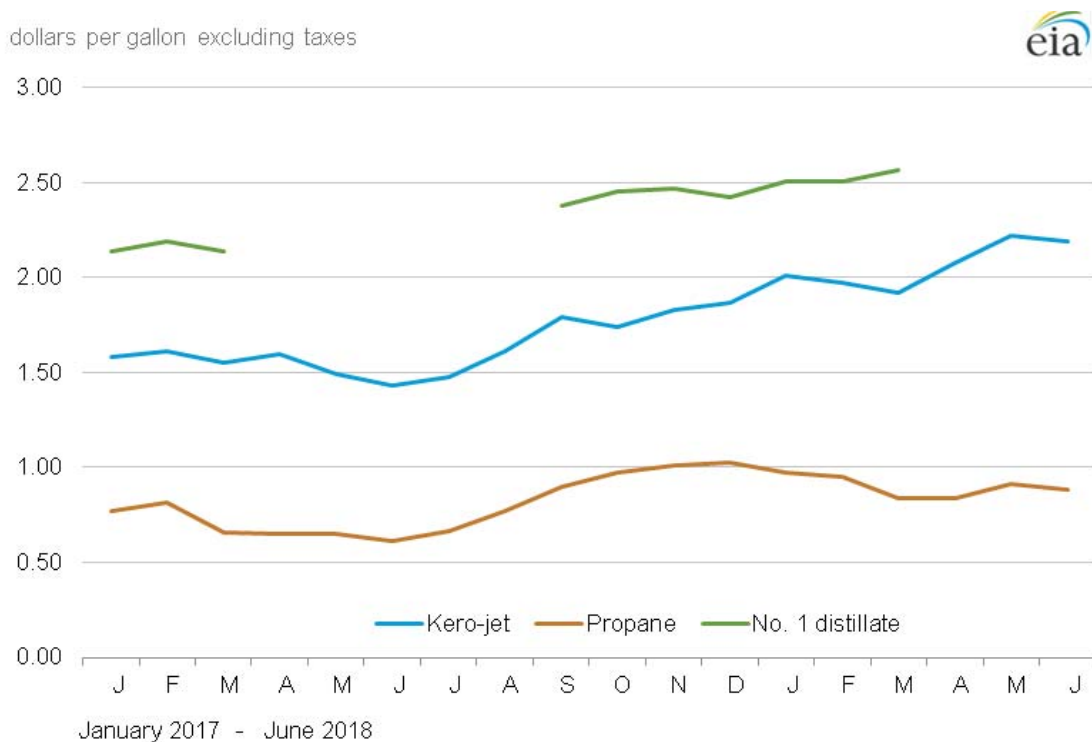
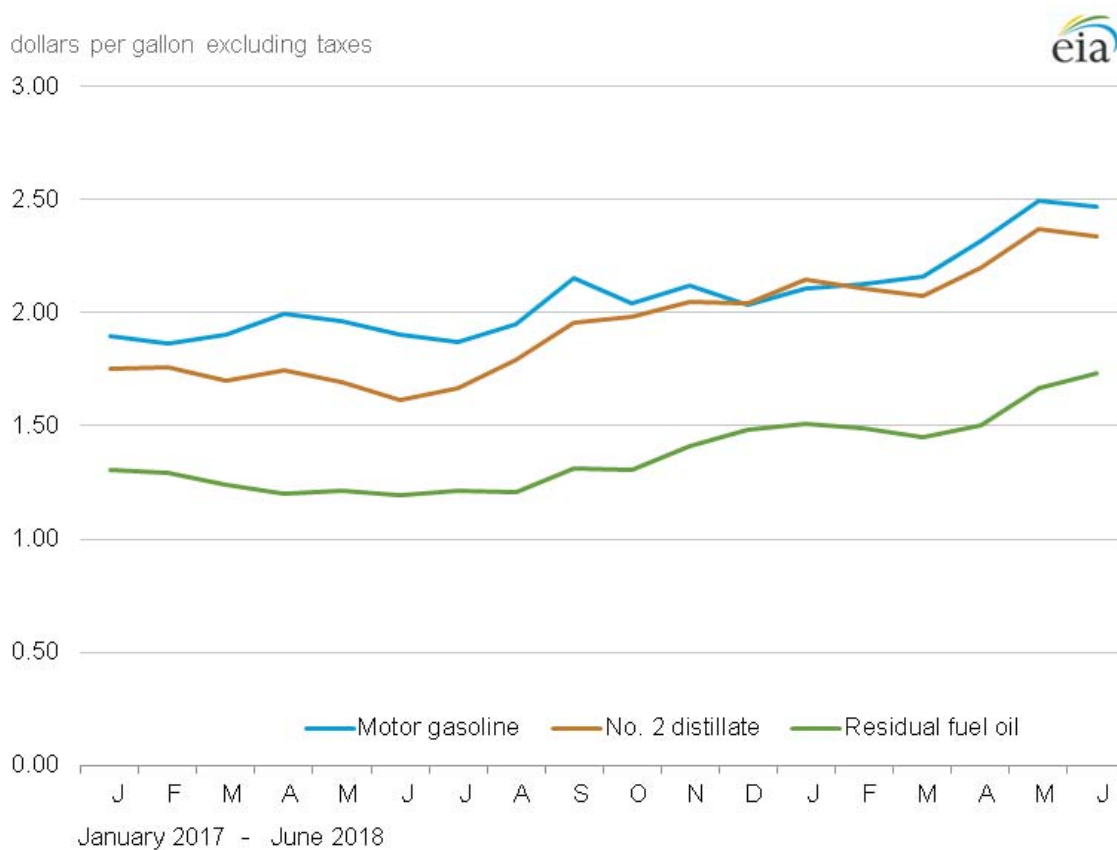
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 2. U.S. Refiner retail petroleum product prices



Sources: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Sales Report."



**Table 3. U.S. refiner volumes of petroleum products to end users**  
million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8
2002	63.6	0.1	49.1	2.6	0.1	0.3	19.6	3.0	22.6	0.4	10.4
2003	63.8	0.1	44.0	2.5	0.1	0.3	16.7	2.7	19.5	0.3	10.7
2004	58.4	0.1	46.4	2.7	0.5	0.2	16.9	2.4	19.3	0.3	10.2
2005	59.0	0.1	45.2	3.2	0.1	0.3	17.0	2.1	19.1	W	10.4
2006	60.0	0.1	42.1	2.7	0.1	0.2	24.2	1.2	25.4	W	10.4
2007	57.7	0.1	40.1	3.3	0.1	0.2	23.6	0.8	24.3	W	10.9
2008	55.1	0.1	39.9	2.7	NA	0.1	19.9	0.9	20.8	W	8.4
2009	49.8	0.2	38.0	3.7	NA	0.1	16.9	0.9	17.8	W	8.5
2010	44.7	0.1	34.8	3.9	0.0	0.1	15.3	0.4	15.8	W	7.6
2011	39.0	0.1	33.3	4.5	0.0	0.1	13.4	0.4	13.8	W	6.4
2012	29.7	0.1	32.5	5.6	0.0	0.1	12.2	0.3	12.5	W	5.5
2013	24.7	0.0	31.4	5.3	0.0	0.1	11.5	0.2	11.7	W	5.2
2014	21.6	0.0	31.3	4.9	W	0.1	11.9	0.1	11.9	W	4.6
2015	25.5	W	33.4	5.6	W	0.1	12.6	0.1	12.7	W	4.0
2016											
January	24.4	W	31.0	8.6	W	NA	12.1	0.1	12.2	W	4.1
February	25.2	W	28.5	7.4	W	NA	12.6	0.1	12.8	-	3.9
March	25.2	W	30.8	6.1	W	0.1	12.2	0.1	12.3	-	4.1
April	25.9	W	30.6	5.8	W	0.1	12.1	0.1	12.1	W	4.2
May	26.0	W	30.9	5.5	W	W	12.5	0.1	12.5	-	3.9
June	26.7	W	32.7	6.0	W	0.0	12.5	0.1	12.6	W	3.8
July	26.3	W	32.1	4.2	W	0.0	12.6	0.0	12.6	W	4.3
August	26.5	W	32.7	6.9	W	0.0	13.6	0.1	13.7	W	4.4
September	26.4	W	32.2	6.3	W	0.0	13.2	0.1	13.3	W	4.7
October	25.9	W	30.2	5.0	W	0.1	13.1	0.1	13.2	W	4.4
November	24.6	W	31.6	5.3	W	0.1	13.2	0.2	13.3	-	4.0
December	24.1	W	31.3	6.4	W	NA	11.9	0.1	12.0	-	4.2
2016	25.6	W	31.2	6.1	W	0.1	12.6	0.1	12.7	W	4.2
2017											
January	22.9	W	28.7	5.7	W	0.1	12.2	NA	12.4	W	3.9
February	23.8	W	30.6	6.4	W	0.1	12.0	0.1	12.1	W	4.4
March	24.5	W	33.1	5.1	W	0.1	12.8	0.1	12.9	W	4.6
April	24.3	W	30.9	5.8	W	W	12.0	0.1	12.0	W	3.8
May	24.9	W	31.6	6.7	0.0	W	12.4	NA	12.5	W	3.8
June	25.7	W	33.2	5.0	0.0	0.0	12.3	0.0	12.3	W	3.7
July	24.8	W	32.7	5.0	0.0	W	12.0	0.1	12.1	-	3.4
August	25.2	W	32.1	5.8	0.0	W	12.7	0.1	12.8	W	3.7
September	24.6	W	30.4	4.9	0.0	0.1	12.4	0.1	12.4	W	4.1
October	24.9	W	29.5	3.9	W	0.1	12.3	0.1	12.4	-	3.5
November	24.3	W	30.4	4.4	W	0.1	12.7	0.2	12.9	-	4.3
December	24.1	W	28.8	3.1	W	0.1	11.4	0.1	11.5	-	4.6
2018											
January	22.5	W	29.1	3.5	W	0.1	11.7	0.3	12.0	-	3.7
February	23.4	W	27.8	3.2	W	0.1	11.8	0.1	12.0	-	3.6
March	24.1	W	31.7	3.4	W	0.1	12.7	0.1	12.8	-	3.6
April	23.8	W	29.9	4.3	W	W	13.0	0.0	13.0	-	3.5
May	24.3	W	R32.0	3.0	0.0	W	R12.2	0.1	R12.3	-	3.2
June	24.7	W	31.1	3.3	0.0	W	11.5	0.1	11.6	-	3.0

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

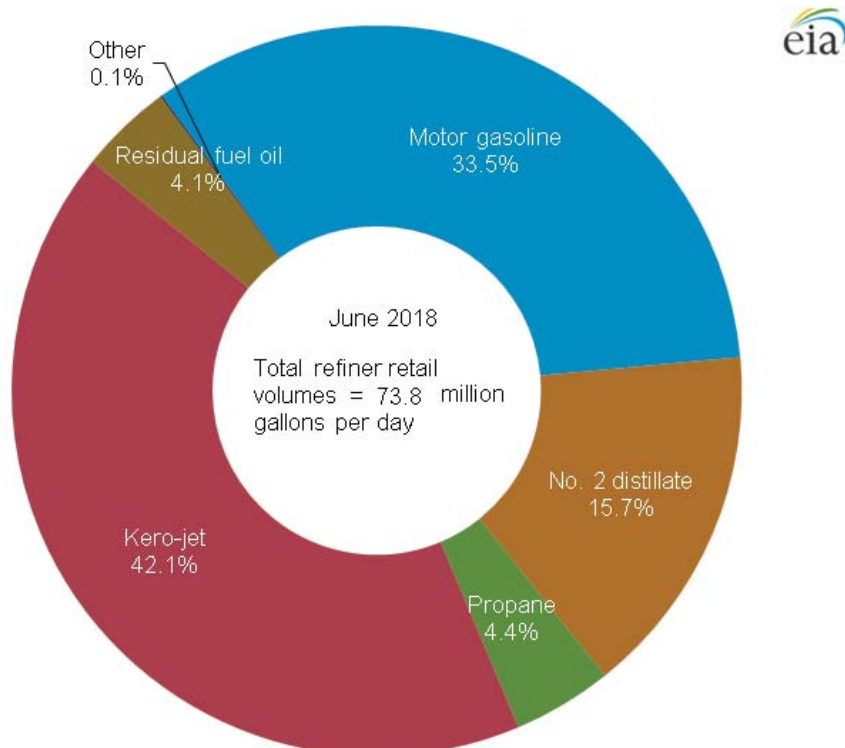
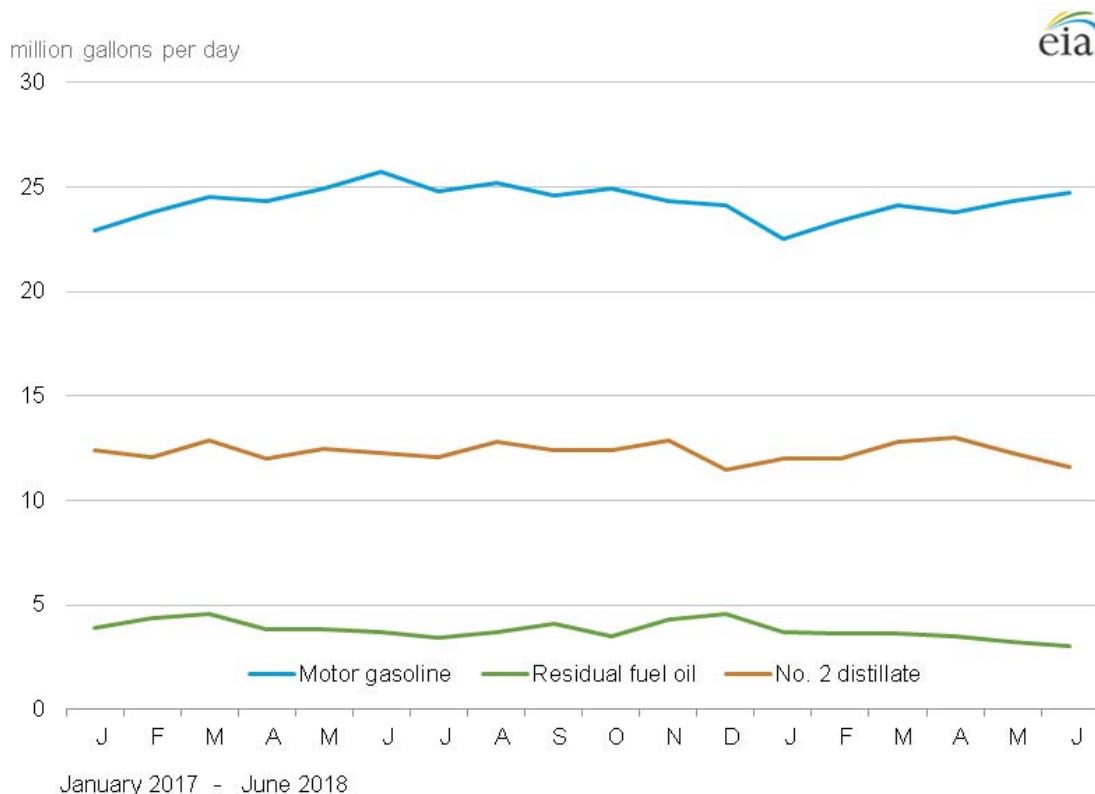
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 3. U.S. Refiner retail petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 4. U.S. refiner prices of petroleum products for resale**  
dollars per gallon excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	0.599	0.933	0.534	0.324	0.618	0.615	0.529	0.506	0.522	0.462	0.317
1995	0.626	0.975	0.539	0.344	0.580	0.625	0.538	0.511	0.530	0.463	0.363
1996	0.713	1.055	0.646	0.461	0.714	0.751	0.659	0.639	0.653	0.603	0.420
1997	0.70	1.065	0.613	0.416	0.653	0.723	0.606	0.590	0.602	0.551	0.387
1998	0.526	0.912	0.450	0.288	0.465	0.513	0.444	0.422	0.439	0.383	0.280
1999	0.645	1.007	0.533	0.342	0.550	0.634	0.546	0.493	0.536	0.430	0.354
2000	0.963	1.330	0.880	0.595	0.969	1.019	0.898	0.886	0.896	0.778	0.566
2001	0.886	1.256	0.763	0.540	0.821	0.883	0.784	0.756	0.779	0.697	0.476
2002	0.828	1.146	0.716	0.431	0.752	0.805	0.724	0.694	0.718	0.663	0.530
2003	1.002	1.288	0.871	0.607	0.955	1.033	0.883	0.881	0.882	0.793	0.661
2004	1.288	1.627	1.208	0.751	1.271	1.289	1.187	1.125	1.178	1.033	0.681
2005	1.670	2.076	1.723	0.933	1.757	1.801	1.737	1.623	1.720	1.377	0.971
2006	1.969	2.490	1.961	1.031	2.007	2.044	2.012	1.834	1.991	1.395	1.136
2007	2.182	2.758	2.171	1.194	2.249	2.430	2.203	2.072	2.190	1.551	1.350
2008	2.586	3.342	3.020	1.437	2.851	2.712	2.994	2.745	2.970	2.157	1.866
2009	1.767	2.480	1.719	0.921	1.844	2.050	1.713	1.657	1.707	1.561	1.342
2010	2.165	2.874	2.185	1.212	2.299	2.573	2.214	2.147	2.208	W	1.697
2011	2.867	3.739	3.014	1.467	3.065	3.223	3.034	2.907	3.025	2.801	2.336
2012	2.929	3.919	3.080	1.033	3.163	3.349	3.109	3.031	3.103	W	2.457
2013	2.812	3.869	2.953	1.048	3.084	3.340	3.028	2.966	3.025	2.767	2.278
2014	2.618	3.687	2.763	1.165	2.882	3.213	2.812	2.741	2.809	2.333	2.044
2015	1.726	2.764	1.592	0.555	1.735	1.957	1.667	1.565	1.663	1.215	0.996
2016											
January	1.187	2.122	1.022	0.460	1.183	1.263	1.015	0.976	1.012	0.739	0.499
February	1.046	1.908	1.017	0.470	1.155	1.278	1.043	0.948	1.035	W	0.504
March	1.335	2.230	1.100	0.497	1.208	1.413	1.189	1.070	1.182	0.861	0.558
April	1.476	2.457	1.155	0.458	1.193	1.491	1.251	1.113	1.244	0.957	0.616
May	1.613	2.528	1.311	0.511	1.327	1.736	1.432	1.291	1.426	1.046	0.723
June	1.643	2.591	1.428	0.497	1.445	1.864	1.531	1.404	1.527	1.136	0.825
July	1.490	2.505	1.354	0.476	1.297	1.749	1.426	1.305	1.421	W	0.835
August	1.508	2.405	1.313	0.453	1.408	1.759	1.440	1.307	1.437	W	0.815
September	1.514	2.506	1.366	0.494	1.402	1.743	1.471	1.341	1.466	W	0.854
October	1.568	2.551	1.471	0.608	1.580	1.842	1.592	1.443	1.584	W	0.938
November	1.427	2.433	1.406	0.588	1.485	1.672	1.469	1.386	1.464	W	0.908
December	1.585	2.462	1.511	0.703	1.685	1.851	1.606	1.507	1.597	W	1.030
2016	1.454	2.404	1.295	0.523	1.383	1.589	1.378	1.239	1.370	0.956	0.745
2017											
January	1.627	2.614	1.561	0.788	1.761	1.964	1.636	1.560	1.629	W	1.119
February	1.625	2.592	1.592	0.792	1.657	1.882	1.641	1.553	1.634	W	1.121
March	1.634	2.618	1.520	0.671	1.580	1.854	1.581	1.495	1.575	W	1.077
April	1.723	2.724	1.545	0.641	1.572	1.953	1.627	1.499	1.620	W	1.039
May	1.668	2.620	1.459	0.631	1.481	1.920	1.552	1.447	1.548	W	1.043
June	1.574	2.552	1.378	0.585	1.360	1.823	1.465	1.375	1.461	W	0.991
July	1.621	2.608	1.436	0.634	1.468	1.869	1.533	1.392	1.529	W	1.039
August	1.711	2.710	1.587	0.742	1.630	1.997	1.681	1.522	1.675	W	1.079
September	1.826	2.893	1.771	0.864	1.809	2.207	1.847	1.668	1.841	W	1.138
October	1.730	2.716	1.704	0.942	1.805	2.206	1.852	1.695	1.846	W	1.176
November	1.806	2.841	1.795	0.997	1.961	2.284	1.936	1.781	1.926	W	1.279
December	1.720	2.691	1.846	0.991	2.034	2.256	1.918	1.841	1.911	W	1.249
2017	1.689	2.682	1.603	0.800	1.730	2.093	1.691	1.600	1.686	W	1.116
2018											
January	1.849	2.900	1.969	0.990	2.209	2.430	2.042	1.990	2.036	W	1.310
February	1.823	2.893	1.911	0.889	2.088	2.295	1.972	1.889	1.966	W	1.319
March	1.889	2.904	1.893	0.827	1.969	2.209	1.952	1.848	1.946	W	1.302
April	2.054	3.085	2.032	0.792	2.075	2.414	2.099	1.982	2.093	W	1.348
May	2.205	3.181	2.175	R0.867	2.205	R2.606	R2.258	2.143	R2.254	W	1.500
June	2.135	3.138	2.152	0.807	2.145	2.544	2.203	2.089	2.200	W	1.562

W = Withheld to avoid disclosure of individual company data.

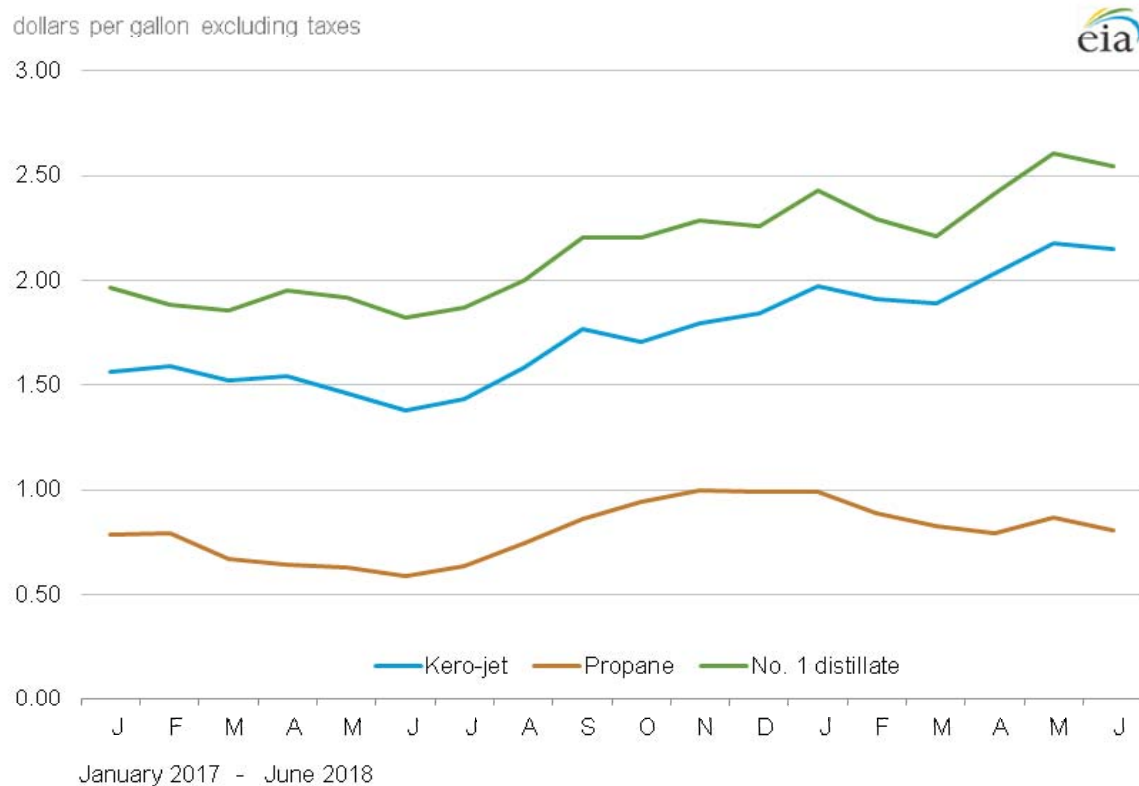
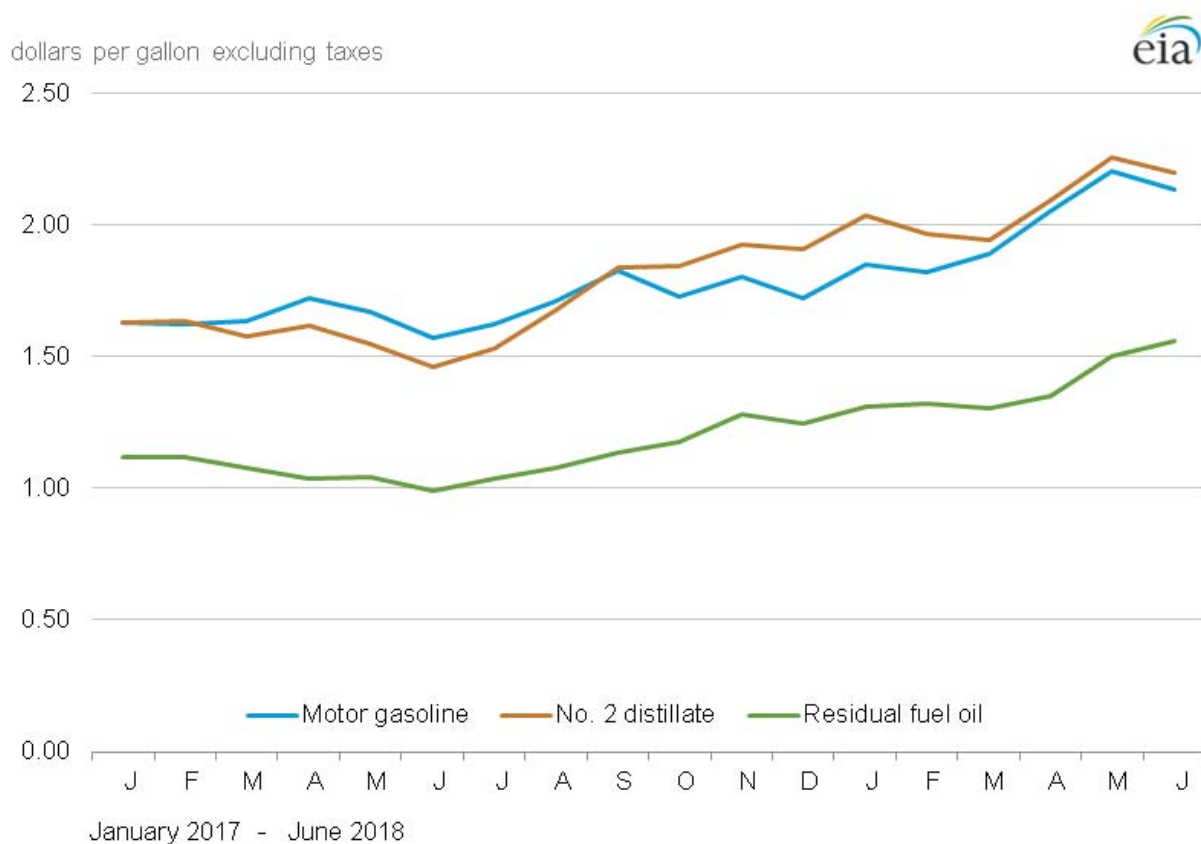
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 4. U.S. Refiner wholesale petroleum product prices



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 5. U.S. refiner volumes of petroleum sales for resale**  
million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3
2002	311.8	0.6	12.1	32.9	2.0	1.3	100.8	23.6	124.4	0.1	8.8
2003	311.6	0.5	12.2	36.5	2.3	1.2	108.9	20.9	129.8	0.1	6.7
2004	316.4	0.6	12.7	40.3	2.1	1.3	116.5	19.6	136.1	NA	5.9
2005	321.8	0.5	15.2	35.1	2.0	1.4	118.7	20.6	139.3	NA	4.7
2006	315.6	0.5	15.2	39.4	1.4	1.3	123.2	16.7	139.9	0.3	6.5
2007	319.8	0.5	16.6	41.7	1.4	0.9	135.3	14.5	149.8	0.3	8.2
2008	306.4	0.4	16.5	34.2	1.0	1.0	138.7	14.9	153.6	0.2	9.5
2009	307.4	0.4	15.2	31.8	1.3	1.0	128.0	15.1	143.1	0.1	9.8
2010	312.0	0.4	20.3	28.3	1.4	0.9	135.5	11.5	147.0	W	10.7
2011	296.3	0.4	23.0	28.6	1.2	1.0	134.6	10.7	145.3	0.1	12.2
2012	294.7	0.4	23.5	27.6	1.2	0.8	136.9	10.7	147.6	W	8.8
2013	291.0	0.4	26.4	34.9	1.3	1.0	142.9	7.7	150.6	0.1	9.0
2014	289.2	0.4	27.5	32.9	1.4	1.4	146.3	7.0	153.3	0.1	8.0
2015	298.7	0.4	28.6	31.6	1.2	1.2	146.5	6.7	153.2	0.2	8.1
2016											
January	285.3	0.3	29.3	45.5	1.6	2.4	130.5	12.3	142.8	0.2	9.3
February	295.0	0.4	28.6	43.8	1.5	1.7	132.9	12.8	145.7	W	9.3
March	303.8	0.4	28.5	29.1	0.6	0.7	137.7	8.5	146.2	0.2	9.2
April	302.5	0.6	28.2	26.1	0.8	0.3	137.4	7.7	145.1	0.2	9.0
May	305.8	0.4	29.7	27.4	0.9	0.1	137.5	6.8	144.3	0.1	9.9
June	314.9	0.5	30.9	25.5	0.7	0.1	138.6	4.8	143.4	0.1	8.9
July	315.9	0.5	31.2	24.1	0.9	0.1	131.3	4.9	136.3	W	7.6
August	314.8	0.6	31.8	29.2	1.5	0.2	142.3	3.8	146.1	W	8.1
September	307.8	0.4	32.0	28.4	1.0	0.5	142.8	6.0	148.8	W	7.9
October	301.9	0.4	30.9	33.1	1.2	1.0	144.3	8.2	152.4	W	7.1
November	299.6	0.4	30.4	35.4	1.4	1.7	142.9	9.1	151.9	W	7.2
December	298.5	0.4	32.3	41.2	1.9	3.2	141.0	14.4	155.4	W	7.6
2016	303.8	0.4	30.3	32.4	1.2	1.0	138.3	8.2	146.5	0.1	8.4
2017											
January	277.9	0.3	30.2	38.5	1.4	2.5	129.6	13.7	143.4	W	6.6
February	289.7	0.4	32.8	37.3	1.3	1.8	134.3	11.3	145.6	W	6.2
March	297.2	0.4	31.8	28.0	0.7	0.9	138.0	9.6	147.5	W	5.9
April	302.9	0.4	40.2	23.3	0.7	0.2	139.3	8.0	147.3	W	6.2
May	306.0	0.4	40.2	20.0	0.8	0.1	152.1	5.5	157.6	W	5.9
June	309.7	0.6	40.2	21.5	0.6	0.1	156.7	6.8	163.5	W	8.2
July	304.0	0.5	39.7	20.0	0.7	0.1	146.1	4.2	150.3	W	6.3
August	314.9	0.5	40.2	24.7	0.7	0.2	151.2	5.4	156.6	W	8.4
September	302.5	0.5	39.6	27.2	0.8	0.3	150.2	5.5	155.6	W	7.8
October	305.9	0.5	39.4	30.4	1.0	1.0	159.1	6.9	166.0	W	8.4
November	304.8	0.4	38.5	36.7	1.3	2.3	153.5	10.7	164.2	W	7.2
December	302.2	0.5	43.6	39.7	1.6	2.8	147.1	14.5	161.6	W	8.1
2017	301.5	0.4	38.1	28.9	1.0	1.0	146.5	8.5	155.0	W	7.1
2018											
January	283.1	0.3	41.1	46.8	2.3	3.2	145.8	17.5	163.4	W	8.9
February	296.0	0.3	41.4	39.3	1.5	2.5	144.5	12.6	157.1	W	7.7
March	306.3	0.4	38.3	31.4	1.0	1.1	148.8	9.5	158.3	W	7.4
April	306.9	0.5	40.0	24.4	0.8	0.4	156.2	9.0	165.3	W	7.0
May	R318.4	0.5	R41.8	R20.9	0.8	0.1	R159.3	5.3	R164.7	W	R8.4
June	320.6	0.5	41.9	18.9	0.9	0.1	160.5	4.2	164.7	W	9.8

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

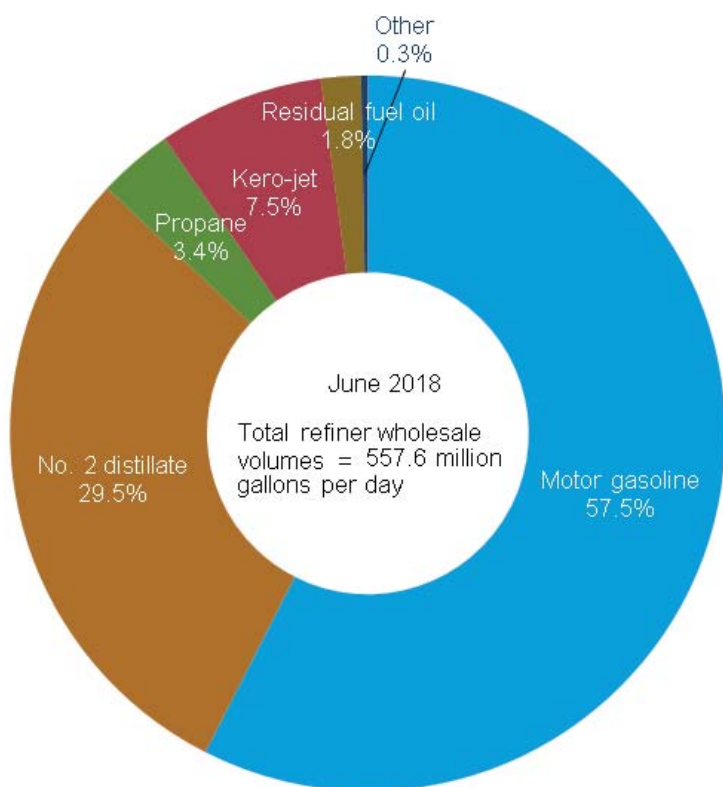
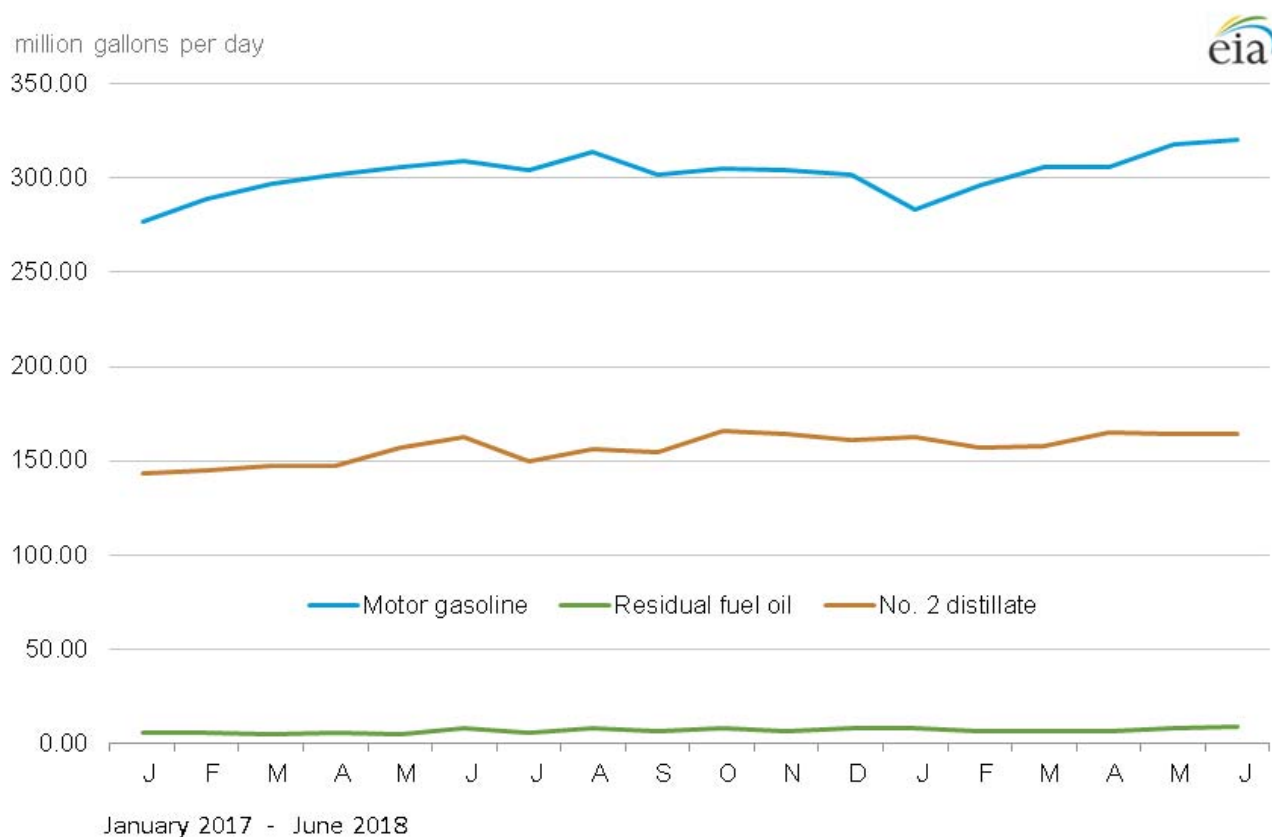
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 5. U.S. Refiner wholesale petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 6. U.S. refiner motor gasoline prices by grade and sales type**  
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.695	0.689	0.646	0.547	0.502	0.566	0.791	0.785	0.704	0.584	NA	0.638
1995	0.723	0.717	0.682	0.576	0.534	0.593	0.813	0.808	0.737	0.619	NA	0.670
1996	0.812	0.807	0.770	0.672	0.622	0.685	0.901	0.896	0.824	0.709	NA	0.759
1997	0.803	0.798	0.764	0.656	0.615	0.673	0.898	0.895	0.822	0.694	0.711	0.749
1998	0.634	0.630	0.596	0.481	0.449	0.499	0.731	0.728	0.655	0.521	NA	0.576
1999	0.747	0.742	0.730	0.605	0.542	0.620	0.838	0.835	0.784	0.639	NA	0.696
2000	1.077	1.073	1.042	0.927	0.873	0.942	1.171	1.168	1.099	0.960	-	1.013
2001	1	0.997	0.977	0.848	0.786	0.865	1.103	1.10	1.042	0.888	-	0.945
2002	0.915	0.912	0.886	0.801	0.735	0.806	1.013	1.010	0.968	0.839	-	0.885
2003	1.127	1.123	1.134	0.965	0.888	0.981	1.222	1.218	1.196	1.004	-	1.061
2004	1.407	1.404	1.414	1.257	1.182	1.269	1.503	1.499	1.469	1.296	-	1.340
2005	1.805	1.802	1.765	1.653	1.568	1.654	1.896	1.893	1.821	1.681	-	1.708
2006	2.102	2.099	2.082	1.944	1.866	1.950	2.216	2.213	2.157	1.987	-	2.016
2007	2.318	2.315	2.278	2.161	2.074	2.161	2.440	2.438	2.351	2.226	-	2.245
2008	2.752	2.748	2.702	2.558	2.525	2.570	2.880	2.879	2.775	2.588	-	2.610
2009	1.860	1.856	1.866	1.744	1.668	1.747	1.998	1.997	1.957	1.762	-	1.784
2010	2.275	2.270	2.261	2.144	2.073	2.146	2.416	2.416	2.357	2.168	-	2.185
2011	3.028	3.021	2.961	2.846	2.762	2.847	3.165	3.165	3.057	2.880	-	2.893
2012	3.132	3.118	3.086	2.892	2.836	2.904	3.291	3.290	3.194	2.906	-	2.925
2013	3.029	3.010	2.907	2.769	2.747	2.779	3.200	3.199	3.038	2.862	-	2.876
2014	2.832	2.811	2.767	2.574	2.520	2.584	3.031	3.030	2.903	2.716	-	2.738
2015	1.939	1.938	2.105	1.654	1.604	1.681	2.225	2.224	2.252	1.824	-	1.872
2016												
January	1.426	1.426	1.648	1.101	1.148	1.142	1.760	1.759	1.794	1.257	-	1.321
February	1.257	1.256	1.351	0.977	0.985	1.003	1.555	1.554	1.499	1.118	-	1.165
March	1.487	1.485	1.638	1.273	1.198	1.291	1.745	1.744	1.808	1.441	-	1.486
April	1.658	1.656	1.757	1.412	1.336	1.431	1.927	1.926	1.886	1.574	-	1.612
May	1.806	1.806	1.805	1.559	1.455	1.568	2.047	2.046	1.928	1.716	-	1.741
June	1.901	1.900	1.866	1.585	1.513	1.598	2.123	2.121	1.996	1.749	-	1.776
July	1.729	1.729	1.781	1.421	1.411	1.444	2.025	2.024	1.893	1.592	-	1.627
August	1.687	1.687	1.643	1.458	1.390	1.465	1.945	1.944	1.781	1.619	-	1.637
September	1.716	1.716	1.759	1.449	1.438	1.469	1.996	1.995	1.895	1.617	-	1.650
October	1.748	1.748	1.791	1.505	1.478	1.523	2.027	2.027	1.935	1.676	-	1.706
November	1.685	1.684	1.673	1.361	1.393	1.384	1.987	1.985	1.797	1.521	-	1.552
December	1.784	1.783	1.687	1.541	1.473	1.547	2.032	2.031	1.831	1.685	-	1.702
2016	1.661	1.660	1.701	1.392	1.354	1.410	1.935	1.934	1.839	1.552	-	1.586
2017												
January	1.831	1.830	1.822	1.571	1.583	1.588	2.112	2.111	1.950	1.730	-	1.757
February	1.785	1.785	1.897	1.560	1.567	1.583	2.103	2.101	2.056	1.729	-	1.769
March	1.826	1.826	1.964	1.562	1.563	1.590	2.146	2.144	2.105	1.735	-	1.780
April	1.925	1.924	2.002	1.660	1.616	1.680	2.210	2.206	2.148	1.831	-	1.868
May	1.886	1.885	2.005	1.596	1.557	1.620	2.194	2.192	2.143	1.774	-	1.815
June	1.829	1.828	1.920	1.500	1.506	1.528	2.143	2.142	2.033	1.677	-	1.715
July	1.795	1.794	1.869	1.557	1.518	1.576	2.090	2.089	2.009	1.727	-	1.757
August	1.879	1.877	1.962	1.648	1.608	1.666	2.175	2.173	2.105	1.822	-	1.852
September	2.082	2.080	2.094	1.763	1.707	1.781	2.386	2.382	2.200	1.948	-	1.977
October	1.970	1.968	1.979	1.670	1.660	1.689	2.270	2.268	2.112	1.835	-	1.868
November	2.054	2.052	2.037	1.748	1.761	1.767	2.345	2.342	2.170	1.905	-	1.935
December	1.964	1.963	1.931	1.662	1.710	1.683	2.258	2.256	2.067	1.813	-	1.844
2017	1.903	1.902	1.957	1.625	1.622	1.647	2.202	2.200	2.090	1.791	-	1.826
2018												
January	2.039	2.037	2.066	1.791	1.803	1.810	2.330	2.328	2.227	1.953	-	1.986
February	2.049	2.047	2.153	1.750	1.838	1.782	2.389	2.386	2.302	1.924	-	1.970
March	2.080	2.078	2.248	1.820	1.805	1.846	2.419	2.417	2.415	1.997	-	2.047
April	2.241	2.239	2.411	1.985	1.945	2.010	2.556	2.554	2.560	2.167	-	2.214
May	R2.422	R2.419	R2.549	2.140	R2.090	R2.162	R2.736	R2.733	R2.680	R2.319	-	R2.358
June	2.395	2.392	2.501	2.065	2.063	2.093	2.728	2.725	2.599	2.253	-	2.295

See footnotes at end of table.



**Table 6. U.S. refiner motor gasoline prices by grade and sales type (cont.)**

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.873	0.865	0.787	0.640	0.556	0.695	0.744	0.738	0.693	0.567	0.509	0.599
1995	0.897	0.890	0.822	0.673	0.583	0.722	0.771	0.765	0.729	0.598	0.540	0.626
1996	0.979	0.972	0.897	0.762	0.669	0.803	0.853	0.847	0.809	0.690	0.627	0.713
1997	0.979	0.973	0.895	0.749	0.658	0.792	0.844	0.839	0.803	0.674	0.620	0.70
1998	0.811	0.805	0.726	0.573	0.489	0.617	0.678	0.673	0.636	0.50	0.454	0.526
1999	0.912	0.906	0.851	0.687	0.585	0.726	0.785	0.781	0.765	0.621	0.549	0.645
2000	1.250	1.242	1.174	1.017	0.927	1.055	1.111	1.106	1.074	0.940	0.879	0.963
2001	1.181	1.175	1.112	0.936	0.830	0.980	1.035	1.032	1.009	0.862	0.791	0.886
2002	1.094	1.088	1.030	0.899	0.80	0.928	0.949	0.947	0.922	0.816	0.741	0.828
2003	1.312	1.305	1.269	1.064	0.955	1.113	1.160	1.156	1.164	0.978	0.893	1.002
2004	1.603	1.596	1.553	1.361	1.274	1.408	1.439	1.435	1.442	1.270	1.187	1.288
2005	2	1.992	1.901	1.760	1.696	1.789	1.833	1.829	1.791	1.664	1.576	1.670
2006	2.326	2.320	2.231	2.093	1.988	2.117	2.131	2.128	2.110	1.959	1.873	1.969
2007	2.558	2.552	2.460	2.339	2.209	2.357	2.349	2.345	2.311	2.180	2.080	2.182
2008	2.971	2.965	2.846	2.718	2.689	2.746	2.778	2.775	2.726	2.572	2.532	2.586
2009	2.128	2.122	2.059	1.941	1.816	1.958	1.892	1.888	1.899	1.761	1.675	1.767
2010	2.543	2.536	2.446	2.334	2.187	2.346	2.306	2.301	2.293	2.162	2.078	2.165
2011	3.291	3.283	3.139	3.047	2.873	3.049	3.058	3.050	2.990	2.864	2.769	2.867
2012	3.413	3.400	3.273	3.149	3.102	3.163	3.168	3.154	3.117	2.916	2.861	2.929
2013	3.320	3.307	3.108	3.076	3.010	3.075	3.068	3.049	2.942	2.801	2.774	2.812
2014	3.152	3.138	2.941	2.878	2.783	2.880	2.876	2.855	2.800	2.606	2.548	2.618
2015	2.392	2.386	2.312	2.035	1.845	2.061	2.006	2.003	2.148	1.696	1.627	1.726
2016												
January	1.963	1.958	1.873	1.473	1.309	1.519	1.506	1.505	1.696	1.143	1.164	1.187
February	1.760	1.757	1.578	1.322	1.140	1.346	1.333	1.332	1.402	1.016	1.005	1.046
March	1.938	1.935	1.892	1.633	1.421	1.656	1.554	1.552	1.694	1.314	1.218	1.335
April	2.121	2.119	1.999	1.779	1.526	1.788	1.727	1.725	1.809	1.454	1.366	1.476
May	2.242	2.240	2.043	1.928	1.658	1.925	1.871	1.869	1.857	1.602	1.479	1.613
June	2.319	2.316	2.109	1.956	1.753	1.962	1.962	1.961	1.919	1.628	1.540	1.643
July	2.225	2.223	2.005	1.788	1.576	1.801	1.804	1.804	1.831	1.467	1.428	1.490
August	2.143	2.141	1.878	1.813	1.575	1.810	1.755	1.754	1.696	1.501	1.404	1.508
September	2.192	2.189	1.999	1.827	1.592	1.836	1.789	1.788	1.813	1.493	1.454	1.514
October	2.237	2.234	2.036	1.884	1.669	1.892	1.819	1.819	1.846	1.548	1.501	1.568
November	2.199	2.196	1.903	1.729	1.539	1.744	1.760	1.759	1.724	1.403	1.406	1.427
December	2.242	2.240	1.937	1.871	1.615	1.861	1.850	1.849	1.743	1.578	1.492	1.585
2016	2.134	2.132	1.939	1.757	1.535	1.767	1.731	1.730	1.754	1.434	1.374	1.454
2017												
January	2.323	2.320	2.065	1.908	1.761	1.922	1.902	1.900	1.876	1.607	1.601	1.627
February	2.322	2.318	2.162	1.908	1.793	1.940	1.863	1.862	1.956	1.598	1.584	1.625
March	2.365	2.362	2.213	1.921	1.756	1.953	1.905	1.904	2.019	1.602	1.589	1.634
April	2.423	2.421	2.249	2.015	1.821	2.036	1.998	1.997	2.058	1.701	1.636	1.723
May	2.411	2.408	2.257	1.963	1.777	1.994	1.964	1.963	2.062	1.639	1.578	1.668
June	2.361	2.358	2.149	1.860	1.730	1.892	1.908	1.906	1.971	1.543	1.533	1.574
July	2.304	2.300	2.116	1.912	1.757	1.934	1.872	1.871	1.925	1.599	1.544	1.621
August	2.387	2.382	2.216	2.008	1.845	2.028	1.954	1.952	2.019	1.691	1.633	1.711
September	2.593	2.589	2.335	2.129	2.038	2.152	2.157	2.154	2.147	1.805	1.737	1.826
October	2.479	2.475	2.225	2.009	1.862	2.031	2.044	2.042	2.034	1.708	1.681	1.730
November	2.558	2.554	2.285	2.070	1.902	2.086	2.125	2.122	2.091	1.784	1.778	1.806
December	2.474	2.470	2.167	1.976	1.819	1.990	2.036	2.034	1.984	1.697	1.724	1.720
2017	2.416	2.413	2.204	1.973	1.825	1.997	1.978	1.976	2.013	1.665	1.644	1.689
2018												
January	2.552	2.547	2.328	2.115	1.992	2.136	2.111	2.108	2.125	1.827	1.824	1.849
February	2.619	2.614	2.413	2.087	1.982	2.126	2.130	2.127	2.211	1.787	1.851	1.823
March	2.649	2.644	2.523	2.166	2.013	2.206	2.162	2.160	2.307	1.859	1.821	1.889
April	2.787	2.783	2.663	2.342	2.189	2.376	2.317	2.315	2.467	2.026	1.969	2.054
May	R2.952	R2.945	2.789	2.492	2.315	2.521	R2.498	R2.494	R2.602	2.181	R2.108	2.205
June	2.947	2.939	2.728	2.420	2.231	2.446	2.473	2.469	2.550	2.105	2.083	2.135

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."



**Table 7. U.S. refiner motor gasoline volumes by grade and sales type**  
million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002	46.2	47.4	46.9	163.0	39.2	249.2	8.3	8.5	7.4	13.4	-	20.8
2003	47.3	48.6	43.5	171.4	40.1	255.0	7.8	7.9	5.5	13.1	-	18.6
2004	44.5	45.8	41.1	182.1	42.2	265.4	6.4	6.5	4.4	12.7	-	17.0
2005	46.4	47.5	37.5	189.8	45.8	273.2	5.9	6.0	3.2	13.5	-	16.7
2006	48.2	49.4	34.8	196.0	40.8	271.7	5.5	5.5	2.4	11.7	-	14.1
2007	47.0	47.8	34.0	195.7	46.8	276.6	5.0	5.0	2.0	11.7	-	13.7
2008	45.6	46.6	32.5	192.7	43.7	268.8	4.1	4.2	1.5	11.0	-	12.5
2009	40.5	42.2	32.4	196.8	39.3	268.5	3.5	3.5	1.3	10.2	-	11.5
2010	36.6	38.1	29.0	202.2	41.4	272.5	3.0	3.1	0.9	9.9	-	10.8
2011	32.1	33.5	24.9	204.9	30.5	260.2	2.5	2.5	0.7	8.5	-	9.2
2012	23.6	25.2	22.4	209.3	25.8	257.5	1.9	1.9	0.6	8.3	-	8.9
2013	19.3	20.9	22.7	209.2	22.3	254.2	1.6	1.6	0.6	6.7	-	7.2
2014	16.7	18.2	18.9	216.9	18.9	254.8	1.4	1.4	0.4	3.1	-	3.5
2015	20.8	21.1	18.0	224.2	19.6	261.8	1.7	1.8	0.3	2.7	-	3.1
2016												
January	19.9	20.2	17.2	214.4	18.2	249.8	1.7	1.7	0.3	2.4	-	2.8
February	20.4	20.7	18.0	222.4	16.7	257.0	1.8	1.8	0.3	2.4	-	2.7
March	20.5	20.7	18.1	224.8	23.1	266.0	1.8	1.8	0.3	2.4	-	2.8
April	21.0	21.3	18.4	228.7	16.0	263.1	1.8	1.8	0.3	2.5	-	2.9
May	21.1	21.3	18.3	228.6	19.1	266.0	1.8	1.8	0.3	2.6	-	3.0
June	21.7	21.9	18.2	235.5	20.4	274.1	1.9	1.9	0.3	2.7	-	3.1
July	21.4	21.6	18.0	232.3	22.7	273.0	1.9	1.9	0.3	2.7	-	3.0
August	21.5	21.7	18.4	233.9	21.8	274.1	1.9	1.9	0.3	2.7	-	3.0
September	21.4	21.6	18.0	229.9	20.6	268.5	1.9	1.9	0.3	2.5	-	2.8
October	21.1	21.4	17.8	229.7	16.2	263.6	1.8	1.8	0.3	2.4	-	2.7
November	20.1	20.3	17.4	228.3	16.5	262.2	1.7	1.7	0.3	2.4	-	2.7
December	19.6	19.8	17.6	227.2	16.2	261.0	1.7	1.7	0.3	2.2	-	2.5
2016	20.8	21.0	17.9	228.0	19.0	264.9	1.8	1.8	0.3	2.5	-	2.8
2017												
January	18.8	19.0	16.3	212.3	15.4	244.1	1.6	1.6	0.3	2.0	-	2.3
February	19.4	19.7	17.0	221.5	16.2	254.7	1.6	1.7	0.3	2.0	-	2.3
March	20.0	20.2	17.8	229.7	12.3	259.8	1.7	1.7	0.3	2.1	-	2.4
April	19.8	20.0	17.5	229.1	18.4	265.0	1.7	1.7	0.3	2.1	-	2.4
May	20.2	20.4	17.5	233.9	14.8	266.2	1.7	1.8	0.3	2.3	-	2.6
June	20.9	21.1	17.6	238.4	13.0	269.0	1.8	1.8	0.3	2.4	-	2.7
July	20.1	20.3	17.3	234.6	12.0	264.0	1.7	1.8	0.3	2.3	-	2.6
August	20.5	20.8	17.7	241.0	15.5	274.1	1.8	1.8	0.3	2.3	-	2.6
September	20.0	20.3	17.2	229.5	17.8	264.6	1.7	1.7	0.3	2.1	-	2.3
October	20.3	20.6	17.1	234.1	16.5	267.7	1.7	1.7	0.3	2.0	-	2.3
November	19.9	20.2	17.0	231.5	18.4	266.8	1.7	1.7	0.3	2.0	-	2.2
December	19.8	20.0	16.8	230.0	17.6	264.4	1.6	1.7	0.3	1.9	-	2.1
2017	20.0	20.2	17.2	230.5	15.6	263.4	1.7	1.7	0.3	2.1	-	2.4
2018												
January	18.5	18.7	15.9	215.9	16.4	248.3	1.5	1.5	0.2	1.7	-	2.0
February	19.2	19.5	16.8	224.3	18.9	260.1	1.6	1.6	0.2	1.8	-	2.0
March	19.7	20.0	17.3	231.3	20.4	269.0	1.7	1.7	0.2	1.8	-	2.1
April	19.6	19.8	17.5	231.0	20.6	269.0	1.6	1.6	0.3	1.9	-	2.1
May	R19.8	R20.1	R17.3	R240.2	R21.5	R279.0	R1.7	R1.7	0.2	2.0	-	2.2
June	20.3	20.6	17.8	242.1	20.9	280.8	1.7	1.7	0.3	2.0	-	2.2

See footnotes at end of table.

**Table 7. U.S. refiner motor gasoline volumes by grade and sales type (cont.)**

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
2002	7.5	7.8	12.5	25.2	4.1	41.8	62.1	63.6	66.9	201.7	43.3	311.8
2003	7.1	7.3	10.8	23.9	3.3	38.1	62.2	63.8	59.8	208.4	43.4	311.6
2004	5.9	6.1	9.4	22.3	2.3	34.0	56.9	58.4	54.8	217.1	44.5	316.4
2005	5.2	5.4	8.0	20.9	3.0	31.9	57.5	59.0	48.7	224.2	48.9	321.8
2006	4.9	5.1	7.1	20.3	2.4	29.7	58.6	60.0	44.3	228.0	43.2	315.6
2007	4.7	4.8	6.9	20.2	2.4	29.5	56.7	57.7	43.0	227.6	49.2	319.8
2008	4.2	4.3	5.9	17.1	1.9	25.0	53.9	55.1	39.9	220.8	45.7	306.4
2009	4.0	4.1	6.3	19.1	2.1	27.4	48.0	49.8	39.9	226.1	41.4	307.4
2010	3.4	3.5	5.7	20.9	2.1	28.7	43.1	44.7	35.7	232.9	43.5	312.0
2011	2.9	3.0	4.6	20.3	2.0	26.9	37.5	39.0	30.1	233.7	32.5	296.3
2012	2.5	2.6	4.2	21.6	2.6	28.4	28.0	29.7	27.2	239.2	28.4	294.7
2013	2.2	2.3	4.3	22.7	2.6	29.6	23.0	24.7	27.6	238.6	24.8	291.0
2014	1.9	2.0	4.2	24.4	2.3	30.9	19.9	21.6	23.5	244.5	21.2	289.2
2015	2.6	2.6	4.5	27.3	2.0	33.8	25.1	25.5	22.9	254.2	21.6	298.7
2016												
January	2.5	2.6	4.6	26.1	2.1	32.8	24.1	24.4	22.1	243.0	20.2	285.3
February	2.7	2.7	5.0	27.8	2.5	35.3	24.9	25.2	23.3	252.6	19.1	295.0
March	2.7	2.7	4.9	27.7	2.3	35.0	25.0	25.2	23.4	255.0	25.4	303.8
April	2.7	2.8	5.0	28.6	3.0	36.5	25.6	25.9	23.7	259.8	19.0	302.5
May	2.8	2.8	5.0	29.2	2.5	36.8	25.7	26.0	23.7	260.4	21.7	305.8
June	2.8	2.9	5.0	30.1	2.6	37.7	26.4	26.7	23.6	268.3	23.0	314.9
July	2.8	2.9	5.0	32.3	2.7	40.0	26.1	26.3	23.3	267.3	25.3	315.9
August	2.9	2.9	5.2	30.6	1.9	37.6	26.2	26.5	23.9	267.2	23.7	314.8
September	2.9	2.9	5.0	29.1	2.4	36.5	26.2	26.4	23.4	261.5	23.0	307.8
October	2.7	2.7	4.9	28.4	2.2	35.5	25.6	25.9	23.0	260.5	18.4	301.9
November	2.6	2.6	4.9	28.2	1.7	34.8	24.4	24.6	22.5	258.9	18.2	299.6
December	2.5	2.5	4.9	27.5	2.6	35.0	23.8	24.1	22.8	256.9	18.7	298.5
2016	2.7	2.7	5.0	28.8	2.4	36.1	25.3	25.6	23.2	259.3	21.3	303.8
2017												
January	2.3	2.4	4.5	25.3	1.7	31.5	22.7	22.9	21.2	239.6	17.1	277.9
February	2.4	2.4	4.7	26.7	1.3	32.7	23.5	23.8	22.0	250.2	17.5	289.7
March	2.5	2.5	4.9	28.1	1.9	34.9	24.2	24.5	23.0	259.9	14.2	297.2
April	2.5	2.6	4.9	28.5	2.1	35.5	24.1	24.3	22.7	259.7	20.5	302.9
May	2.6	2.7	5.0	30.6	1.6	37.2	24.6	24.9	22.8	266.8	16.4	306.0
June	2.7	2.7	5.0	31.2	1.8	38.0	25.4	25.7	22.8	272.1	14.8	309.7
July	2.7	2.7	5.0	30.9	1.5	37.4	24.6	24.8	22.6	267.9	13.5	304.0
August	2.7	2.7	5.1	31.3	1.8	38.1	24.9	25.2	23.0	274.6	17.3	314.9
September	2.6	2.6	4.8	29.0	1.8	35.6	24.3	24.6	22.3	260.6	19.6	302.5
October	2.6	2.6	4.9	29.2	1.9	36.0	24.6	24.9	22.3	265.3	18.3	305.9
November	2.4	2.4	4.6	28.6	2.5	35.7	24.0	24.3	21.9	262.0	20.9	304.8
December	2.4	2.4	4.8	28.3	2.6	35.6	23.8	24.1	21.9	260.1	20.2	302.2
2017	2.5	2.6	4.9	29.0	1.9	35.7	24.2	24.5	22.4	261.6	17.5	301.5
2018												
January	2.3	2.3	4.5	26.3	2.0	32.8	22.3	22.5	20.7	244.0	18.4	283.1
February	2.3	2.3	4.7	27.3	2.0	34.0	23.1	23.4	21.8	253.4	20.8	296.0
March	2.4	2.5	4.7	28.7	1.7	35.2	23.8	24.1	22.3	261.9	22.1	306.3
April	2.4	2.4	4.9	28.7	2.2	35.8	23.5	23.8	22.6	261.5	22.8	306.9
May	R2.5	2.5	4.8	30.5	1.9	37.2	R24.0	24.3	R22.3	R272.7	R23.4	R318.4
June	2.4	2.5	4.9	29.9	2.8	37.5	24.4	24.7	22.9	274.0	23.7	320.6

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type**  
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.687	0.681	0.636	0.545	0.50	0.558	0.784	0.778	0.694	NA	NA	0.627
1995	0.710	0.704	0.651	0.570	0.525	0.573	0.80	0.794	0.711	0.610	NA	0.637
1996	0.797	0.791	0.743	0.665	0.607	0.664	0.884	0.878	0.801	0.70	NA	0.726
1997	0.781	0.775	0.719	0.649	0.60	0.648	0.874	0.869	0.783	0.685	W	0.708
1998	0.611	0.606	0.551	0.473	0.439	0.473	0.704	0.70	0.613	0.511	W	0.533
1999	0.710	0.706	0.676	0.595	0.520	0.590	0.802	0.799	0.734	0.628	-	0.650
2000	1.045	1.040	0.994	0.913	0.844	0.909	1.136	1.133	1.052	0.945	-	0.964
2001	0.961	0.958	0.914	0.835	0.761	0.830	1.058	1.055	0.984	0.872	-	0.889
2002	0.893	0.891	0.836	0.791	0.723	0.782	0.985	0.981	0.906	0.829	-	0.839
2003	1.081	1.078	1.040	0.952	0.871	0.942	1.173	1.168	1.108	0.994	-	1.006
2004	1.368	1.364	1.325	1.244	1.170	1.234	1.454	1.450	1.391	1.287	-	1.296
2005	1.780	1.776	1.709	1.643	1.555	1.629	1.861	1.857	1.781	1.675	-	1.682
2006	2.062	2.060	2.054	1.925	1.864	1.918	2.166	2.164	2.134	1.972	-	1.980
2007	2.292	2.289	2.242	2.153	2.065	2.138	2.392	2.390	2.298	2.222	-	2.225
2008	2.717	2.714	2.698	2.560	2.513	2.555	2.829	2.829	2.734	2.581	-	2.586
2009	1.825	1.821	1.817	1.735	1.657	1.723	1.936	1.936	1.877	1.751	-	1.755
2010	2.244	2.239	2.244	2.139	2.065	2.128	2.361	2.361	2.336	2.160	-	2.164
2011	2.998	2.989	2.916	2.834	2.751	2.825	3.105	3.104	3.033	2.869	-	2.872
2012	3.076	3.060	2.999	2.867	2.816	2.864	3.202	3.202	3.117	2.886	-	2.890
2013	2.975	2.954	2.797	2.745	2.724	2.745	3.110	3.110	2.947	2.850	-	2.852
2014	2.775	2.753	2.706	2.558	2.502	2.556	2.932	2.931	2.858	2.703	-	2.711
2015	1.833	1.833	1.858	1.625	1.575	1.625	2.033	2.032	2.090	1.794	-	1.809
2016												
January	1.304	1.305	1.296	1.073	W	1.083	1.524	1.524	1.578	1.221	-	1.241
February	1.167	1.167	1.103	0.960	W	0.964	1.377	1.376	1.349	1.098	-	1.112
March	1.413	1.412	1.329	1.248	1.175	1.242	1.602	1.601	1.558	1.408	-	1.416
April	1.577	1.576	1.459	1.383	1.310	1.379	1.782	1.781	1.653	1.548	-	1.554
May	1.749	1.749	1.604	1.543	1.425	1.535	1.951	1.950	1.743	1.707	-	1.709
June	1.855	1.854	1.658	1.562	1.493	1.558	2.043	2.041	1.802	1.735	-	1.738
July	1.648	1.649	1.604	1.408	1.392	1.411	1.891	1.890	1.765	1.589	-	1.599
August	1.636	1.636	1.529	1.455	W	1.449	1.865	1.866	1.681	1.633	-	1.635
September	1.659	1.660	1.620	1.439	W	1.441	1.905	1.905	1.770	1.620	-	1.629
October	1.691	1.692	1.648	1.493	1.456	1.493	1.933	1.933	1.796	1.674	-	1.681
November	1.613	1.613	1.520	1.346	W	1.351	1.865	1.864	1.703	1.513	-	1.524
December	1.740	1.739	1.560	1.532	1.457	1.527	1.953	1.952	1.728	1.680	-	1.683
2016	1.591	1.591	1.497	1.375	1.332	1.374	1.811	1.811	1.681	1.541	-	1.549
2017												
January	1.768	1.768	1.663	1.557	1.575	1.561	2.009	2.008	1.817	1.724	-	1.730
February	1.700	1.701	1.679	1.540	1.546	1.544	1.956	1.956	1.866	1.709	-	1.719
March	1.739	1.740	1.766	1.542	W	1.546	1.994	1.992	1.961	1.715	-	1.730
April	1.858	1.858	1.831	1.635	1.594	1.636	2.099	2.094	2.003	1.811	-	1.822
May	1.803	1.803	1.781	1.563	W	1.566	2.057	2.056	1.977	1.751	-	1.764
June	1.746	1.746	1.704	1.475	W	1.480	2.005	2.004	1.906	1.662	-	1.676
July	1.721	1.721	1.709	1.532	1.488	1.534	1.967	1.967	1.877	1.714	-	1.723
August	1.807	1.806	1.803	1.632	W	1.632	2.056	2.055	1.954	1.817	-	1.825
September	2.013	2.011	1.923	1.750	W	1.748	2.279	2.273	2.048	1.948	-	1.954
October	1.905	1.904	1.792	1.661	W	1.663	2.171	2.168	1.978	1.838	-	1.847
November	1.985	1.984	1.899	1.737	W	1.741	2.235	2.231	2.058	1.902	-	1.912
December	1.900	1.899	1.815	1.651	1.700	1.658	2.158	2.155	2.006	1.812	-	1.825
2017	1.829	1.829	1.780	1.607	1.602	1.610	2.082	2.080	1.954	1.781	-	1.791
2018												
January	1.965	1.963	1.888	1.776	1.783	1.779	2.203	2.201	2.087	1.945	-	1.954
February	1.949	1.948	1.934	1.732	1.827	1.744	2.218	2.216	2.151	1.912	-	1.928
March	1.974	1.973	2.051	1.791	1.776	1.795	2.235	2.233	2.253	1.972	-	1.990
April	2.148	2.148	2.232	1.956	1.915	1.957	2.411	2.408	2.436	2.147	-	2.165
May	R2.331	R2.328	R2.385	2.106	2.067	R2.107	R2.597	R2.592	2.579	R2.300	-	R2.316
June	2.298	2.296	2.338	2.036	2.045	2.042	2.579	2.576	2.532	2.246	-	2.261

See footnotes at end of table.

**Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type (cont.)**

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010	2.489	2.478	2.443	2.329	2.172	2.318	2.264	2.259	2.270	2.155	2.069	2.143
2011	3.230	3.219	3.105	3.035	2.864	3.018	3.016	3.008	2.939	2.851	2.758	2.841
2012	3.316	3.299	3.194	3.116	3.094	3.116	3.098	3.083	3.024	2.887	2.843	2.886
2013	3.231	3.213	3.011	3.059	3.004	3.049	2.997	2.977	2.825	2.775	2.755	2.774
2014	3.063	3.043	2.901	2.885	2.794	2.875	2.800	2.778	2.736	2.589	2.535	2.587
2015	2.216	2.210	2.085	2.016	1.812	1.999	1.869	1.869	1.899	1.663	1.599	1.663
2016												
January	1.737	1.733	W	1.441	1.272	1.428	1.345	1.346	1.337	1.109	1.137	1.117
February	1.593	1.590	W	1.315	1.132	1.297	1.209	1.209	1.143	0.995	0.991	0.998
March	1.812	1.808	1.548	1.612	1.381	1.586	1.451	1.450	1.369	1.283	1.194	1.276
April	1.995	1.992	1.674	1.763	1.489	1.726	1.617	1.617	1.498	1.421	1.339	1.416
May	2.174	2.170	1.809	1.935	1.630	1.898	1.791	1.790	1.641	1.583	1.451	1.573
June	2.275	2.270	1.862	1.955	1.723	1.926	1.895	1.894	1.696	1.602	1.522	1.597
July	2.122	2.119	1.812	1.787	1.549	1.764	1.696	1.697	1.643	1.451	1.410	1.452
August	2.103	2.099	W	1.837	1.559	1.812	1.682	1.682	1.566	1.495	1.393	1.487
September	2.142	2.137	W	1.846	1.566	1.817	1.707	1.708	1.658	1.480	1.440	1.480
October	2.182	2.178	1.860	1.901	1.642	1.874	1.738	1.738	1.685	1.533	1.479	1.533
November	2.112	2.108	W	1.733	1.500	1.715	1.660	1.660	1.557	1.384	1.382	1.388
December	2.209	2.204	1.774	1.875	1.587	1.838	1.782	1.781	1.599	1.564	1.476	1.558
2016	2.042	2.037	1.709	1.758	1.510	1.731	1.635	1.634	1.536	1.414	1.353	1.411
2017												
January	2.265	2.258	1.866	1.908	1.736	1.893	1.813	1.812	1.700	1.590	1.589	1.593
February	2.216	2.210	1.911	1.899	1.732	1.890	1.747	1.748	1.721	1.574	1.560	1.577
March	2.250	2.247	W	1.916	1.716	1.903	1.786	1.787	1.808	1.578	1.562	1.583
April	2.356	2.352	2.059	2.005	1.777	1.988	1.904	1.904	1.872	1.672	1.611	1.671
May	2.311	2.306	W	1.950	1.731	1.938	1.851	1.851	1.823	1.604	1.552	1.605
June	2.263	2.257	W	1.851	1.695	1.843	1.795	1.795	1.745	1.515	1.503	1.520
July	2.227	2.220	1.931	1.902	1.703	1.893	1.770	1.769	1.751	1.572	1.510	1.573
August	2.310	2.302	W	2.014	1.800	2.000	1.855	1.854	1.845	1.672	1.605	1.671
September	2.523	2.514	W	2.137	2.017	2.128	2.061	2.059	1.960	1.789	1.713	1.786
October	2.421	2.412	W	2.027	1.842	2.013	1.953	1.951	1.832	1.697	1.664	1.698
November	2.497	2.489	W	2.083	1.880	2.063	2.031	2.029	1.939	1.770	1.764	1.773
December	2.426	2.417	2.039	1.987	1.804	1.971	1.947	1.946	1.857	1.684	1.712	1.690
2017	2.338	2.331	2.002	1.973	1.792	1.961	1.876	1.876	1.821	1.643	1.622	1.646
2018												
January	2.479	2.468	2.118	2.121	1.956	2.106	2.010	2.009	1.931	1.809	1.801	1.811
February	2.493	2.482	2.176	2.086	1.943	2.078	1.997	1.996	1.980	1.766	1.838	1.777
March	2.510	2.502	2.298	2.154	1.954	2.146	2.022	2.021	2.097	1.827	1.789	1.829
April	2.683	2.676	2.484	2.337	2.141	2.325	2.197	2.196	2.278	1.993	1.936	1.994
May	R2.867	R2.852	R2.632	R2.487	2.273	2.476	R2.380	R2.377	R2.431	2.145	2.083	2.145
June	2.849	2.832	2.577	2.425	2.205	2.406	2.348	2.345	2.383	2.074	2.064	2.080

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent. Sales to end users - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type**  
million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002	27.2	28.0	11.3	127.9	31.0	170.2	4.7	4.8	1.6	10.4	-	11.9
2003	27.5	28.3	10.3	131.1	32.4	173.8	4.3	4.4	1.2	10.0	-	11.2
2004	26.5	27.3	9.7	136.7	36.1	182.5	3.5	3.6	0.9	9.8	-	10.8
2005	27.4	28.3	9.0	140.1	36.4	185.5	3.1	3.2	0.7	10.8	-	11.5
2006	28.9	29.8	7.3	143.7	37.4	188.4	2.9	2.9	0.5	9.3	-	9.7
2007	29.6	30.2	7.4	150.3	43.0	200.7	2.6	2.6	0.5	10.3	-	10.8
2008	28.9	29.8	7.1	144.5	39.5	191.1	2.1	2.2	0.4	9.9	-	10.3
2009	26.5	27.8	6.6	147.0	35.9	189.5	1.9	1.9	0.3	9.1	-	9.4
2010	24.9	26.2	5.9	147.6	37.1	190.7	1.7	1.7	0.2	8.7	-	8.9
2011	21.3	22.4	5.4	147.3	26.3	179.0	1.3	1.3	0.1	7.4	-	7.5
2012	14.4	15.7	5.0	149.0	21.7	175.8	0.9	0.9	0.1	7.2	-	7.4
2013	11.6	13.0	6.2	149.9	18.8	174.9	0.7	0.7	0.1	5.7	-	5.8
2014	11.1	12.5	4.3	154.9	16.8	176.0	0.6	0.6	0.1	2.1	-	2.3
2015	14.0	14.3	3.9	160.7	16.8	181.4	0.8	0.8	0.1	1.9	-	2.0
2016												
January	13.5	13.8	W	153.0	W	172.2	0.8	0.8	0.1	1.7	-	1.8
February	14.0	14.2	W	158.9	W	176.8	0.8	0.9	0.1	1.7	-	1.8
March	14.0	14.2	4.1	161.9	20.0	186.0	0.9	0.9	0.1	1.7	-	1.8
April	14.4	14.6	4.2	164.0	13.5	181.7	0.9	0.9	0.1	1.7	-	1.8
May	14.4	14.6	4.2	163.6	15.4	183.3	0.9	0.9	0.1	1.8	-	1.9
June	14.7	14.9	4.2	168.5	16.4	189.1	0.9	0.9	0.1	1.9	-	2.0
July	14.6	14.8	4.2	167.0	18.9	190.2	0.9	0.9	0.1	1.9	-	2.0
August	14.7	14.9	W	167.8	W	191.0	0.9	0.9	0.1	1.8	-	1.9
September	14.5	14.8	W	164.5	W	186.1	0.9	0.9	0.1	1.7	-	1.8
October	14.4	14.6	4.0	164.4	13.5	181.9	0.9	0.9	0.1	1.7	-	1.8
November	13.4	13.6	W	163.9	W	181.0	0.8	0.8	0.1	1.6	-	1.7
December	12.9	13.1	3.9	162.6	13.6	180.1	0.8	0.8	0.1	1.5	-	1.6
2016	14.1	14.3	4.1	163.4	15.8	183.3	0.9	0.9	0.1	1.7	-	1.8
2017												
January	12.3	12.5	3.7	151.5	13.0	168.2	0.7	0.7	0.1	1.4	-	1.5
February	12.9	13.1	3.8	158.6	13.4	175.9	0.7	0.8	0.1	1.4	-	1.5
March	13.3	13.5	W	164.4	W	178.2	0.8	0.8	0.1	1.5	-	1.6
April	13.2	13.4	4.0	163.9	15.6	183.5	0.8	0.8	0.1	1.5	-	1.6
May	13.4	13.6	W	168.2	W	184.8	0.8	0.8	0.1	1.6	-	1.7
June	13.8	14.1	W	171.5	W	186.0	0.8	0.8	0.1	1.7	-	1.8
July	13.3	13.5	4.0	169.6	9.6	183.1	0.8	0.8	0.1	1.6	-	1.7
August	13.6	13.9	W	174.5	W	191.7	0.8	0.8	0.1	1.6	-	1.7
September	13.2	13.4	W	165.1	W	184.5	0.8	0.8	0.1	1.5	-	1.5
October	13.5	13.7	W	167.7	W	184.8	0.8	0.8	0.1	1.4	-	1.5
November	13.2	13.5	W	166.0	W	184.7	0.8	0.8	0.1	1.4	-	1.5
December	13.2	13.4	3.6	164.5	14.7	182.7	0.8	0.8	0.1	1.3	-	1.4
2017	13.3	13.5	3.9	165.5	13.0	182.4	0.8	0.8	0.1	1.5	-	1.6
2018												
January	12.2	12.4	3.5	153.8	13.7	171.0	0.7	0.7	0.1	1.2	-	1.3
February	12.8	13.0	3.6	159.4	15.6	178.6	0.7	0.7	0.1	1.2	-	1.3
March	13.0	13.2	3.7	165.6	17.0	186.2	0.8	0.8	0.1	1.3	-	1.4
April	12.8	13.0	3.6	165.1	17.8	186.4	0.7	0.8	0.1	1.3	-	1.4
May	R12.9	R13.2	R3.5	R172.6	18.7	R194.9	0.7	0.8	0.1	1.4	-	1.5
June	13.4	13.6	3.7	174.3	18.0	196.0	0.8	0.8	0.1	1.4	-	1.5

See footnotes at end of table.

**Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type (cont.)**

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002	3.8	4.0	2.6	19.1	3.0	24.7	35.8	36.8	15.5	157.4	34.0	206.9
2003	3.4	3.5	2.1	17.5	2.4	21.9	35.1	36.3	13.6	158.6	34.8	207.0
2004	2.6	2.8	1.6	15.8	1.7	19.2	32.6	33.7	12.3	162.3	37.8	212.4
2005	2.3	2.4	1.4	14.4	1.9	17.7	32.8	33.8	11.0	165.4	38.2	214.6
2006	2.1	2.2	1.1	13.9	1.7	16.6	33.9	35.0	8.8	166.8	39.1	214.7
2007	2.1	2.2	1.1	14.4	2.0	17.4	34.3	35.0	9.0	175.0	44.9	228.9
2008	1.8	1.9	0.9	11.7	1.5	14.2	32.9	33.9	8.4	166.2	41.0	215.6
2009	1.7	1.8	0.9	12.9	1.8	15.6	30.0	31.5	7.8	169.0	37.7	214.5
2010	1.5	1.6	0.8	13.5	1.7	15.9	28.2	29.5	6.9	169.8	38.8	215.5
2011	1.2	1.3	0.7	12.6	1.8	15.1	23.8	25.1	6.2	167.3	28.1	201.6
2012	1.0	1.1	0.7	13.2	2.4	16.2	16.3	17.7	5.8	169.5	24.1	199.4
2013	0.8	0.9	0.8	14.0	2.4	17.2	13.1	14.5	7.1	169.6	21.2	197.9
2014	0.7	0.8	0.7	15.1	2.1	17.9	12.5	14.0	5.1	172.1	18.9	196.2
2015	1.1	1.1	0.7	16.8	1.8	19.4	15.9	16.2	4.8	179.4	18.6	202.8
2016												
January	1.1	1.1	W	16.0	W	18.6	15.4	15.7	4.8	170.7	17.0	192.5
February	1.1	1.1	W	16.9	W	19.6	15.9	16.2	4.9	177.4	15.8	198.2
March	1.1	1.2	0.8	17.0	2.0	19.9	16.0	16.2	5.0	180.6	22.0	207.7
April	1.2	1.2	0.8	17.6	2.6	21.0	16.4	16.7	5.1	183.3	16.1	204.5
May	1.2	1.2	0.9	18.0	2.2	21.1	16.4	16.7	5.2	183.5	17.7	206.3
June	1.2	1.2	0.9	18.6	2.3	21.8	16.8	17.0	5.2	189.0	18.7	212.9
July	1.2	1.3	0.9	20.9	2.4	24.2	16.8	17.0	5.1	189.8	21.4	216.3
August	1.2	1.2	W	18.9	W	21.4	16.8	17.1	5.2	188.5	20.6	214.4
September	1.2	1.2	W	17.8	W	20.8	16.7	16.9	5.1	184.0	19.6	208.6
October	1.1	1.1	0.8	17.3	2.0	20.0	16.3	16.6	4.9	183.4	15.4	203.8
November	1.0	1.1	W	17.1	W	19.3	15.3	15.5	4.8	182.7	14.6	202.1
December	1.0	1.0	0.8	16.5	2.2	19.5	14.7	14.9	4.8	180.7	15.8	201.3
2016	1.1	1.2	0.8	17.7	2.1	20.6	16.1	16.4	5.0	182.8	17.9	205.7
2017												
January	0.9	0.9	0.7	15.1	1.3	17.1	13.9	14.1	4.5	168.1	14.3	186.8
February	1.0	1.0	0.8	16.0	1.0	17.8	14.6	14.8	4.7	176.1	14.4	195.2
March	1.0	1.0	W	16.9	W	19.4	15.1	15.3	5.0	182.8	11.4	199.2
April	1.0	1.0	0.8	17.3	1.6	19.8	15.0	15.3	4.8	182.7	17.3	204.9
May	1.1	1.1	W	19.0	W	21.1	15.3	15.5	4.9	188.8	14.0	207.7
June	1.1	1.1	W	19.5	W	21.8	15.8	16.0	4.9	192.6	12.1	209.7
July	1.1	1.1	0.9	19.5	1.1	21.4	15.2	15.5	4.9	190.7	10.7	206.3
August	1.1	1.1	W	19.6	W	21.9	15.5	15.8	5.0	195.8	14.6	215.3
September	1.0	1.1	W	17.8	W	20.1	15.0	15.2	4.7	184.4	17.0	206.1
October	1.0	1.0	W	17.8	W	19.9	15.3	15.5	4.7	186.8	14.7	206.2
November	1.0	1.0	W	17.3	W	20.2	15.0	15.2	4.4	184.7	17.3	206.4
December	1.0	1.0	0.8	17.0	2.0	19.8	14.9	15.1	4.4	182.8	16.6	203.9
2017	1.0	1.0	0.8	17.8	1.5	20.0	15.1	15.3	4.8	184.7	14.5	204.0
2018												
January	0.9	0.9	0.7	15.9	1.7	18.3	13.8	14.1	4.3	170.9	15.4	190.6
February	0.9	0.9	0.7	16.5	1.6	18.8	14.4	14.7	4.4	177.1	17.2	198.8
March	1.0	1.0	0.8	17.6	1.3	19.7	14.7	15.0	4.5	184.4	18.3	207.3
April	0.9	1.0	0.7	17.5	1.8	20.1	14.5	14.7	4.4	184.0	19.6	208.0
May	1.0	1.0	R0.7	19.0	1.6	21.4	R14.6	R14.9	R4.4	R193.0	20.4	R217.8
June	1.0	1.0	0.8	18.5	2.4	21.7	15.1	15.4	4.5	194.3	20.4	219.2

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. Sales to end users Year month Sales for resale - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type**  
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.764	0.758	0.720	0.569	0.543	0.638	0.879	0.873	0.770	0.628	W	0.728
1995	0.749	0.744	0.707	0.605	0.573	0.650	0.836	0.833	0.753	0.651	-	0.723
1996	0.834	0.830	0.788	0.698	0.677	0.738	0.924	0.921	0.837	0.741	W	0.809
1997	0.830	0.828	0.787	0.682	0.668	0.731	0.928	0.925	0.840	0.725	W	0.807
1998	0.668	0.665	0.616	0.509	0.484	0.557	0.769	0.767	0.673	0.553	W	0.638
1999	0.804	0.80	0.752	0.642	0.601	0.686	0.895	0.892	0.807	0.676	NA	0.767
2000	1.126	1.123	1.058	0.978	0.953	1.012	1.219	1.217	1.114	1.014	-	1.085
2001	1.059	1.056	1.001	0.893	0.856	0.938	1.166	1.163	1.061	0.942	-	1.027
2002	0.946	0.944	0.906	0.834	0.779	0.861	1.052	1.050	0.988	0.875	-	0.958
2003	1.196	1.192	1.168	1.006	0.962	1.069	1.293	1.290	1.224	1.047	-	1.165
2004	1.472	1.470	1.447	1.299	1.248	1.353	1.572	1.570	1.494	1.340	-	1.436
2005	1.850	1.848	1.787	1.682	1.619	1.711	1.945	1.944	1.834	1.726	-	1.789
2006	2.166	2.164	2.097	2.002	1.885	2.030	2.275	2.274	2.170	2.078	-	2.129
2007	2.362	2.360	2.288	2.186	2.175	2.221	2.490	2.489	2.368	2.256	-	2.316
2008	2.812	2.810	2.703	2.553	2.642	2.607	2.934	2.934	2.788	2.652	-	2.721
2009	1.927	1.925	1.878	1.770	1.782	1.806	2.066	2.066	1.981	1.855	-	1.914
2010	2.342	2.339	2.265	2.159	2.141	2.188	2.485	2.485	2.362	2.229	-	2.280
2011	3.089	3.085	2.973	2.874	2.831	2.895	3.233	3.233	3.062	2.954	-	2.990
2012	3.219	3.212	3.111	2.956	2.947	2.988	3.372	3.372	3.213	3.047	-	3.098
2013	3.110	3.101	2.948	2.830	2.869	2.856	3.268	3.268	3.066	2.939	-	2.979
2014	2.946	2.938	2.784	2.614	2.663	2.647	3.111	3.111	2.920	2.746	-	2.788
2015	2.159	2.158	2.174	1.728	1.775	1.807	2.404	2.404	2.321	1.892	-	1.989
2016												
January	1.688	1.687	1.752	1.170	W	1.274	1.981	1.981	1.893	1.341	-	1.468
February	1.450	1.449	1.422	1.019	W	1.090	1.721	1.721	1.564	1.164	-	1.260
March	1.646	1.644	1.728	1.339	1.347	1.407	1.881	1.881	1.918	1.519	-	1.615
April	1.832	1.831	1.845	1.485	1.475	1.548	2.064	2.064	1.985	1.635	-	1.719
May	1.928	1.927	1.864	1.598	1.581	1.642	2.135	2.135	2.011	1.736	-	1.799
June	1.998	1.997	1.929	1.643	1.591	1.688	2.195	2.195	2.090	1.781	-	1.848
July	1.905	1.904	1.834	1.453	1.503	1.519	2.152	2.152	1.955	1.600	-	1.678
August	1.797	1.796	1.677	1.466	W	1.502	2.018	2.018	1.830	1.590	-	1.641
September	1.839	1.838	1.800	1.475	W	1.531	2.076	2.076	1.957	1.611	-	1.687
October	1.869	1.868	1.834	1.536	1.587	1.588	2.112	2.112	2.002	1.682	-	1.754
November	1.830	1.829	1.718	1.400	W	1.456	2.093	2.093	1.842	1.539	-	1.606
December	1.869	1.869	1.723	1.565	1.553	1.592	2.098	2.098	1.885	1.694	-	1.737
2016	1.808	1.807	1.762	1.433	1.462	1.490	2.047	2.047	1.913	1.579	-	1.655
2017												
January	1.952	1.951	1.868	1.604	1.625	1.649	2.195	2.194	2.020	1.744	-	1.807
February	1.954	1.953	1.960	1.609	1.665	1.670	2.225	2.225	2.151	1.774	-	1.861
March	2.000	1.999	2.023	1.615	W	1.685	2.275	2.274	2.180	1.782	-	1.873
April	2.060	2.059	2.052	1.724	1.740	1.779	2.303	2.303	2.217	1.876	-	1.952
May	2.050	2.050	2.071	1.679	W	1.745	2.309	2.309	2.231	1.828	-	1.914
June	1.992	1.991	1.984	1.563	W	1.634	2.260	2.260	2.101	1.711	-	1.793
July	1.942	1.941	1.917	1.620	1.637	1.670	2.194	2.193	2.082	1.759	-	1.825
August	2.021	2.021	2.009	1.691	W	1.745	2.276	2.276	2.189	1.833	-	1.905
September	2.215	2.213	2.143	1.798	W	1.857	2.473	2.473	2.286	1.949	-	2.021
October	2.096	2.095	2.032	1.690	W	1.747	2.352	2.352	2.186	1.829	-	1.907
November	2.190	2.188	2.073	1.778	W	1.828	2.438	2.438	2.235	1.910	-	1.980
December	2.092	2.091	1.962	1.691	1.763	1.737	2.345	2.345	2.101	1.815	-	1.879
2017	2.048	2.047	2.009	1.672	1.717	1.729	2.303	2.303	2.164	1.815	-	1.891
2018												
January	2.183	2.182	2.116	1.829	1.907	1.878	2.437	2.437	2.305	1.973	-	2.049
February	2.247	2.246	2.211	1.795	1.888	1.866	2.534	2.534	2.389	1.954	-	2.053
March	2.284	2.282	2.300	1.892	1.948	1.961	2.572	2.572	2.505	2.059	-	2.160
April	2.416	2.415	2.458	2.060	2.132	2.129	2.684	2.684	2.626	2.217	-	2.313
May	R2.591	R2.590	2.591	2.227	R2.246	R2.287	R2.849	R2.849	R2.734	2.366	-	2.447
June	2.582	2.582	2.543	2.141	2.174	2.209	2.853	2.853	2.627	2.271	-	2.363

See footnotes at end of table.

**Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type (cont.)**

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.966	0.958	0.861	0.677	0.558	0.777	0.831	0.824	0.771	0.599	0.547	0.687
1995	0.929	0.924	0.841	0.704	0.616	0.785	0.808	0.803	0.756	0.632	0.582	0.696
1996	1.002	0.998	0.910	0.791	0.709	0.859	0.882	0.878	0.828	0.720	0.682	0.774
1997	1.005	1.003	0.910	0.775	0.686	0.853	0.876	0.874	0.825	0.703	0.671	0.767
1998	0.847	0.845	0.741	W	0.516	0.680	0.717	0.714	0.657	0.529	0.489	0.593
1999	0.966	0.963	0.870	0.717	0.639	0.798	0.845	0.841	0.788	0.658	0.608	0.718
2000	1.297	1.291	1.189	1.064	0.972	1.125	1.164	1.160	1.092	0.993	0.957	1.039
2001	1.239	1.234	1.133	0.983	0.890	1.065	1.10	1.096	1.034	0.909	0.859	0.966
2002	1.124	1.119	1.046	0.930	0.832	0.991	0.987	0.985	0.944	0.851	0.785	0.891
2003	1.366	1.362	1.292	1.099	1.028	1.201	1.233	1.229	1.197	1.021	0.969	1.097
2004	1.655	1.652	1.574	1.399	1.348	1.489	1.510	1.507	1.474	1.313	1.257	1.378
2005	2.031	2.029	1.912	1.791	1.766	1.847	1.883	1.881	1.812	1.697	1.635	1.733
2006	2.369	2.367	2.239	2.149	2.004	2.183	2.202	2.20	2.125	2.020	1.906	2.055
2007	2.601	2.599	2.468	2.367	2.346	2.415	2.404	2.402	2.322	2.208	2.192	2.250
2008	3.003	3.001	2.845	2.70	2.826	2.772	2.845	2.843	2.728	2.569	2.659	2.629
2009	2.177	2.174	2.067	1.968	1.899	2.011	1.971	1.969	1.913	1.793	1.791	1.834
2010	2.587	2.584	2.446	2.343	2.247	2.380	2.386	2.383	2.299	2.182	2.150	2.215
2011	3.334	3.331	3.145	3.067	2.940	3.090	3.132	3.128	3.003	2.898	2.837	2.921
2012	3.478	3.473	3.288	3.201	3.175	3.225	3.265	3.259	3.143	2.986	2.961	3.020
2013	3.371	3.365	3.132	3.103	3.071	3.110	3.160	3.152	2.982	2.866	2.882	2.892
2014	3.206	3.202	2.949	2.867	2.642	2.886	3.005	2.996	2.818	2.648	2.661	2.682
2015	2.516	2.516	2.357	2.066	2.145	2.144	2.242	2.240	2.214	1.777	1.799	1.860
2016												
January	2.126	2.125	W	1.524	W	1.638	1.792	1.790	1.796	1.221	1.307	1.331
February	1.878	1.878	W	1.333	W	1.408	1.554	1.553	1.471	1.066	1.074	1.143
March	2.029	2.028	1.960	1.668	1.712	1.749	1.737	1.736	1.783	1.388	1.377	1.463
April	2.215	2.215	2.064	1.804	1.779	1.873	1.921	1.921	1.895	1.533	1.514	1.601
May	2.293	2.293	2.091	1.915	1.855	1.960	2.012	2.011	1.917	1.645	1.602	1.694
June	2.351	2.351	2.160	1.957	1.992	2.011	2.079	2.078	1.983	1.690	1.619	1.740
July	2.304	2.304	2.045	1.788	1.824	1.856	1.999	1.998	1.884	1.504	1.524	1.574
August	2.172	2.172	W	1.772	W	1.807	1.885	1.885	1.732	1.513	1.479	1.553
September	2.228	2.228	W	1.797	W	1.860	1.931	1.931	1.855	1.523	1.537	1.585
October	2.275	2.275	2.070	1.857	1.892	1.914	1.963	1.962	1.890	1.584	1.612	1.641
November	2.257	2.257	W	1.723	W	1.780	1.929	1.928	1.770	1.448	1.505	1.509
December	2.263	2.263	1.968	1.864	1.796	1.890	1.959	1.958	1.781	1.609	1.581	1.640
2016	2.201	2.201	1.986	1.755	1.710	1.816	1.900	1.899	1.814	1.481	1.484	1.543
2017												
January	2.359	2.359	2.104	1.908	1.833	1.957	2.044	2.043	1.924	1.648	1.658	1.699
February	2.391	2.390	2.210	1.922	NA	2.000	2.054	2.053	2.019	1.655	1.697	1.723
March	2.439	2.439	W	1.928	W	2.016	2.101	2.100	2.077	1.661	1.698	1.739
April	2.468	2.468	2.286	2.031	1.992	2.097	2.154	2.153	2.108	1.769	1.772	1.831
May	2.478	2.478	W	1.985	W	2.068	2.149	2.148	2.127	1.726	1.728	1.799
June	2.428	2.427	W	1.876	W	1.959	2.092	2.091	2.034	1.611	1.668	1.688
July	2.357	2.356	2.155	1.930	1.933	1.988	2.038	2.037	1.974	1.668	1.674	1.723
August	2.440	2.440	W	1.998	W	2.065	2.117	2.117	2.068	1.737	1.779	1.798
September	2.640	2.640	W	2.116	W	2.184	2.310	2.309	2.198	1.846	1.895	1.911
October	2.517	2.517	W	1.980	W	2.052	2.191	2.191	2.089	1.734	1.750	1.797
November	2.598	2.598	W	2.048	W	2.115	2.280	2.279	2.129	1.818	1.842	1.874
December	2.505	2.505	2.191	1.958	1.866	2.013	2.184	2.183	2.016	1.730	1.782	1.783
2017	2.468	2.468	2.243	1.974	1.960	2.043	2.143	2.142	2.064	1.717	1.747	1.781
2018												
January	2.602	2.602	2.368	2.106	2.170	2.175	2.275	2.274	2.175	1.869	1.936	1.926
February	2.703	2.703	2.458	2.088	2.146	2.185	2.348	2.347	2.269	1.838	1.915	1.917
March	2.738	2.738	2.566	2.185	2.224	2.283	2.386	2.385	2.361	1.935	1.975	2.013
April	2.855	2.855	2.695	2.350	2.393	2.442	2.511	2.510	2.513	2.102	2.167	2.180
May	R3.008	R3.008	R2.819	2.500	2.549	2.582	R2.683	R2.682	2.643	R2.267	R2.275	R2.335
June	3.015	3.015	2.757	2.412	2.404	2.501	2.676	2.675	2.591	2.181	2.198	2.256

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."



**Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type**  
million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002	16.9	17.2	33.1	30.4	8.2	71.7	3.3	3.3	5.6	2.1	-	7.6
2003	17.7	18.0	30.9	35.1	7.6	73.6	3.1	3.1	4.1	2.0	-	6.1
2004	16.2	16.5	29.5	39.7	6.1	75.3	2.6	2.6	3.3	2.0	-	5.2
2005	17.1	17.4	27.5	43.5	9.5	80.4	2.6	2.6	2.5	1.8	-	4.2
2006	17.7	18.0	26.8	45.7	3.4	75.9	2.5	2.5	1.9	1.5	-	3.4
2007	17.4	17.6	26.7	45.4	3.8	75.9	2.4	2.4	1.6	1.3	-	2.9
2008	16.6	16.9	25.4	48.1	4.2	77.7	2.0	2.0	1.1	1.1	-	2.2
2009	14.0	14.3	25.8	49.8	3.4	79.0	1.7	1.7	1.0	1.1	-	2.1
2010	11.7	11.9	23.1	54.5	4.2	81.9	1.3	1.3	0.7	1.2	-	1.9
2011	10.8	11.1	19.5	57.6	4.2	81.3	1.2	1.2	0.5	1.1	-	1.6
2012	9.2	9.5	17.4	60.3	4.0	81.7	1.0	1.0	0.5	1.0	-	1.5
2013	7.6	7.9	16.5	59.3	3.5	79.3	0.9	0.9	0.4	1.0	-	1.4
2014	5.5	5.7	14.6	62.0	2.1	78.8	0.7	0.7	0.3	0.9	-	1.2
2015	6.8	6.8	14.1	63.5	2.8	80.3	0.9	0.9	0.2	0.8	-	1.1
2016												
January	6.4	6.4	W	61.4	W	77.6	0.9	0.9	0.2	0.7	-	1.0
February	6.5	6.5	W	63.5	W	80.2	0.9	0.9	0.2	0.7	-	1.0
March	6.5	6.5	14.0	62.9	3.1	80.1	0.9	0.9	0.2	0.7	-	1.0
April	6.7	6.7	14.2	64.7	2.5	81.4	0.9	0.9	0.2	0.8	-	1.0
May	6.7	6.8	14.1	64.9	3.7	82.7	1.0	1.0	0.2	0.8	-	1.0
June	7.0	7.0	14.0	67.0	4.0	85.0	1.0	1.0	0.2	0.8	-	1.1
July	6.8	6.8	13.8	65.2	3.7	82.8	1.0	1.0	0.2	0.8	-	1.1
August	6.8	6.8	W	66.1	W	83.2	1.0	1.0	0.2	0.8	-	1.1
September	6.9	6.9	W	65.4	W	82.5	1.0	1.0	0.2	0.8	-	1.0
October	6.8	6.8	13.7	65.2	2.7	81.7	1.0	1.0	0.2	0.7	-	0.9
November	6.6	6.6	W	64.4	W	81.2	0.9	0.9	0.2	0.7	-	0.9
December	6.7	6.7	13.7	64.6	2.6	80.8	0.9	0.9	0.2	0.7	-	0.9
2016	6.7	6.7	13.9	64.6	3.1	81.6	0.9	0.9	0.2	0.8	-	1.0
2017												
January	6.4	6.5	12.7	60.8	2.4	75.9	0.9	0.9	0.2	0.6	-	0.8
February	6.5	6.5	13.2	62.8	2.8	78.8	0.9	0.9	0.2	0.6	-	0.8
March	6.7	6.7	W	65.3	W	81.6	0.9	0.9	0.2	0.7	-	0.8
April	6.6	6.6	13.5	65.2	2.8	81.5	0.9	0.9	0.2	0.7	-	0.9
May	6.8	6.8	W	65.6	W	81.3	0.9	0.9	0.2	0.7	-	0.9
June	7.0	7.1	W	67.0	W	83.0	1.0	1.0	0.2	0.7	-	0.9
July	6.8	6.8	13.3	65.1	2.5	80.9	1.0	1.0	0.2	0.7	-	0.9
August	6.9	6.9	W	66.4	W	82.5	1.0	1.0	0.2	0.7	-	0.9
September	6.9	6.9	W	64.4	W	80.1	0.9	0.9	0.2	0.6	-	0.8
October	6.9	6.9	W	66.4	W	82.8	0.9	0.9	0.2	0.6	-	0.8
November	6.7	6.7	W	65.5	W	82.1	0.9	0.9	0.2	0.6	-	0.7
December	6.6	6.6	13.2	65.5	2.9	81.6	0.9	0.9	0.2	0.6	-	0.7
2017	6.7	6.8	13.4	65.0	2.6	81.0	0.9	0.9	0.2	0.6	-	0.8
2018												
January	6.3	6.3	12.5	62.1	2.7	77.3	0.8	0.8	0.2	0.5	-	0.7
February	6.5	6.5	13.3	64.9	3.3	81.4	0.9	0.9	0.2	0.5	-	0.7
March	6.8	6.8	13.7	65.8	3.4	82.8	0.9	0.9	0.2	0.5	-	0.7
April	6.8	6.8	13.9	65.9	2.8	82.6	0.9	0.9	0.2	0.5	-	0.7
May	6.9	7.0	13.8	R67.6	R2.8	R84.1	0.9	0.9	0.2	0.6	-	0.7
June	6.9	7.0	14.1	67.8	3.0	84.8	0.9	0.9	0.2	0.6	-	0.8

See footnotes at end of table.

**Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type (cont.)**

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002	3.4	3.5	9.5	5.6	1.1	16.3	23.6	24.1	48.2	38.0	9.3	95.6
2003	3.5	3.6	8.5	5.9	1.0	15.3	24.2	24.7	43.5	43.0	8.6	95.1
2004	3.1	3.1	7.4	6.0	0.6	14.1	21.9	22.3	40.2	47.7	6.7	94.6
2005	2.8	2.8	6.5	6.0	1.2	13.6	22.6	22.9	36.4	51.2	10.6	98.3
2006	2.7	2.7	5.9	5.9	0.7	12.5	22.9	23.2	34.6	53.1	4.1	91.8
2007	2.6	2.7	5.8	5.9	0.4	12.1	22.4	22.7	34.0	52.6	4.3	90.9
2008	2.4	2.4	5.0	5.4	0.4	10.8	21.0	21.3	31.5	54.6	4.6	90.8
2009	2.3	2.3	5.3	6.1	0.3	11.8	17.9	18.3	32.1	57.1	3.7	92.9
2010	1.9	1.9	4.9	7.4	0.4	12.7	14.9	15.2	28.8	63.1	4.7	96.5
2011	1.7	1.7	3.9	7.7	0.2	11.8	13.7	13.9	23.9	66.4	4.4	94.7
2012	1.5	1.5	3.5	8.4	0.3	12.1	11.7	12.0	21.4	69.7	4.3	95.4
2013	1.4	1.4	3.5	8.7	0.2	12.4	9.9	10.2	20.5	69.0	3.7	93.1
2014	1.2	1.2	3.5	9.4	0.2	13.0	7.5	7.7	18.4	72.3	2.3	93.0
2015	1.5	1.5	3.8	10.4	0.2	14.4	9.2	9.2	18.1	74.7	3.0	95.8
2016												
January	1.5	1.5	W	10.1	W	14.2	8.7	8.7	17.3	72.2	3.2	92.8
February	1.6	1.6	W	10.9	W	15.6	9.0	9.0	18.4	75.1	3.3	96.8
March	1.6	1.6	4.1	10.7	0.3	15.1	9.0	9.0	18.4	74.3	3.4	96.2
April	1.6	1.6	4.1	11.0	0.4	15.5	9.2	9.2	18.6	76.5	2.9	98.0
May	1.6	1.6	4.2	11.2	0.3	15.7	9.3	9.3	18.5	77.0	4.0	99.5
June	1.6	1.6	4.1	11.5	0.3	15.9	9.6	9.7	18.4	79.3	4.3	102.0
July	1.6	1.6	4.1	11.4	0.3	15.8	9.3	9.4	18.2	77.5	4.0	99.7
August	1.6	1.6	W	11.6	W	16.2	9.4	9.5	18.7	78.6	3.1	100.4
September	1.7	1.7	W	11.3	W	15.7	9.5	9.5	18.3	77.5	3.3	99.2
October	1.6	1.6	4.1	11.1	0.2	15.5	9.3	9.3	18.0	77.1	3.0	98.1
November	1.5	1.5	W	11.1	W	15.4	9.1	9.1	17.7	76.2	3.6	97.5
December	1.5	1.5	4.1	11.0	0.3	15.4	9.2	9.2	18.0	76.2	2.9	97.2
2016	1.6	1.6	4.1	11.1	0.3	15.5	9.2	9.2	18.2	76.5	3.4	98.1
2017												
January	1.4	1.4	3.8	10.1	0.4	14.4	8.8	8.8	16.6	71.5	2.9	91.0
February	1.5	1.5	4.0	10.6	0.3	14.9	8.9	8.9	17.3	74.1	3.1	94.5
March	1.5	1.5	W	11.1	W	15.5	9.1	9.2	18.0	77.1	2.8	98.0
April	1.5	1.5	4.1	11.2	0.4	15.7	9.0	9.1	17.9	77.0	3.2	98.1
May	1.6	1.6	W	11.7	W	16.1	9.3	9.3	17.9	78.0	2.4	98.3
June	1.6	1.6	W	11.8	W	16.2	9.6	9.6	17.9	79.5	2.7	100.1
July	1.6	1.6	4.1	11.5	0.3	16.0	9.3	9.4	17.7	77.3	2.8	97.7
August	1.6	1.6	W	11.7	W	16.2	9.4	9.4	18.0	78.8	2.7	99.6
September	1.5	1.5	W	11.2	W	15.5	9.3	9.3	17.6	76.2	2.6	96.4
October	1.5	1.5	W	11.5	W	16.1	9.4	9.4	17.6	78.5	3.7	99.7
November	1.5	1.5	W	11.3	W	15.5	9.0	9.0	17.5	77.3	3.6	98.4
December	1.5	1.5	4.0	11.2	0.6	15.9	8.9	9.0	17.4	77.3	3.5	98.3
2017	1.5	1.5	4.1	11.2	0.4	15.7	9.2	9.2	17.6	76.9	3.0	97.5
2018												
January	1.3	1.3	3.8	10.4	0.3	14.5	8.4	8.5	16.4	73.1	3.1	92.5
February	1.4	1.4	3.9	10.8	0.4	15.2	8.7	8.7	17.4	76.3	3.6	97.3
March	1.5	1.5	3.9	11.2	0.4	15.5	9.2	9.2	17.8	77.5	3.8	99.0
April	1.4	1.4	4.1	11.1	0.4	15.7	9.1	9.1	18.2	77.6	3.2	99.0
May	R1.5	R1.5	4.0	11.5	0.3	15.8	R9.3	R9.4	R17.9	R79.6	R3.1	R100.6
June	1.5	1.5	4.1	11.4	0.4	15.8	9.3	9.3	18.4	79.7	3.3	101.4

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 16. U.S. refiner residual fuel oil prices**

dollars per gallon excluding taxes

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	0.401	0.345	0.330	0.287	0.352	0.317
1995	0.436	0.383	0.377	0.338	0.392	0.363
1996	0.526	0.456	0.433	0.389	0.455	0.420
1997	0.488	0.415	0.403	0.366	0.423	0.387
1998	0.354	0.299	0.287	0.269	0.305	0.280
1999	0.405	0.382	0.362	0.329	0.374	0.354
2000	0.708	0.627	0.566	0.512	0.602	0.566
2001	0.642	0.523	0.492	0.428	0.531	0.476
2002	0.640	0.546	0.544	0.508	0.569	0.530
2003	0.804	0.728	0.651	0.588	0.698	0.661
2004	0.835	0.764	0.692	0.601	0.739	0.681
2005	1.168	1.115	0.974	0.842	1.048	0.971
2006	1.342	1.202	1.173	1.085	1.218	1.136
2007	1.436	1.406	1.350	1.314	1.374	1.350
2008	2.144	1.918	1.889	1.843	1.964	1.866
2009	1.413	1.337	1.306	1.344	1.341	1.342
2010	1.920	1.756	1.619	1.679	1.713	1.697
2011	2.736	2.389	2.257	2.316	2.401	2.336
2012	3.025	2.548	2.433	2.429	2.592	2.457
2013	2.883	2.363	2.353	2.249	2.482	2.278
2014	2.694	2.153	2.221	1.996	2.325	2.044
2015	1.529	0.971	1.227	0.999	1.285	0.996
<b>2016</b>						
January	W	0.477	0.641	0.502	0.710	0.499
February	NA	0.475	0.606	0.508	0.632	0.504
March	NA	0.582	0.672	0.555	0.693	0.558
April	W	0.633	0.734	0.614	0.782	0.616
May	W	0.729	0.868	0.722	0.922	0.723
June	W	0.850	0.911	0.823	0.983	0.825
July	W	0.876	0.948	0.834	1.030	0.835
August	W	0.842	0.924	0.811	0.990	0.815
September	W	0.846	1.059	0.855	1.076	0.854
October	W	0.961	1.091	0.935	1.115	0.938
November	NA	0.920	1.040	0.907	1.106	0.908
December	W	1.024	1.206	1.031	1.230	1.030
2016	1.138	0.736	0.897	0.746	0.945	0.745
<b>2017</b>						
January	W	1.099	1.249	1.121	1.309	1.119
February	W	1.174	1.243	1.115	1.291	1.121
March	W	1.103	1.186	1.075	1.239	1.077
April	W	1.038	1.147	1.039	1.201	1.039
May	W	0.986	1.153	1.047	1.213	1.043
June	W	0.937	1.129	0.995	1.195	0.991
July	W	1.026	1.154	1.040	1.211	1.039
August	W	1.042	1.142	1.081	1.204	1.079
September	W	1.150	1.295	1.137	1.314	1.138
October	W	1.153	1.249	1.178	1.304	1.176
November	W	1.302	1.384	1.277	1.413	1.279
December	W	1.254	1.447	1.249	1.484	1.249
2017	W	1.112	1.237	1.117	1.287	1.116
<b>2018</b>						
January	W	1.301	1.476	1.311	1.507	1.310
February	W	1.221	1.415	1.325	1.490	1.319
March	W	1.227	1.386	1.306	1.452	1.302
April	W	1.311	1.438	1.349	1.504	1.348
May	W	1.462	R1.615	R1.501	R1.667	1.500
June	W	1.487	1.643	1.567	1.731	1.562

NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 17. U.S. refiner residual fuel oil volumes**  
million gallons per day

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002	2.7	5.1	7.8	3.7	10.4	8.8
2003	3.3	3.5	7.4	3.2	10.7	6.7
2004	3.4	2.9	6.8	3.0	10.2	5.9
2005	4.0	2.2	6.4	2.5	10.4	4.7
2006	2.8	2.8	7.6	3.6	10.4	6.5
2007	3.1	3.2	7.8	5.0	10.9	8.2
2008	2.5	2.9	5.9	6.6	8.4	9.5
2009	2.8	2.9	5.7	6.9	8.5	9.8
2010	2.4	2.6	5.2	8.1	7.6	10.7
2011	1.9	3.4	4.5	8.8	6.4	12.2
2012	1.5	2.1	4.0	6.8	5.5	8.8
2013	1.3	2.3	3.9	6.7	5.2	9.0
2014	1.0	2.4	3.6	5.6	4.6	8.0
2015	0.8	0.9	3.3	7.1	4.0	8.1
2016						
January	W	1.0	W	8.3	4.1	9.3
February	NA	1.2	3.4	8.2	3.9	9.3
March	NA	0.7	3.3	8.5	4.1	9.2
April	W	1.2	W	7.8	4.2	9.0
May	W	1.3	W	8.6	3.9	9.9
June	W	0.6	W	8.3	3.8	8.9
July	W	0.3	W	7.4	4.3	7.6
August	W	0.9	W	7.2	4.4	8.1
September	W	0.5	W	7.4	4.7	7.9
October	W	1.0	W	6.1	4.4	7.1
November	NA	0.7	3.1	6.5	4.0	7.2
December	W	0.6	W	7.0	4.2	7.6
2016	0.8	0.8	3.3	7.6	4.2	8.4
2017						
January	W	0.5	W	6.2	3.9	6.6
February	W	0.6	W	5.6	4.4	6.2
March	W	0.4	W	5.5	4.6	5.9
April	W	0.3	W	5.9	3.8	6.2
May	W	0.3	W	5.5	3.8	5.9
June	W	0.5	W	7.6	3.7	8.2
July	W	0.6	W	5.7	3.4	6.3
August	W	0.4	W	8.1	3.7	8.4
September	W	0.7	W	7.2	4.1	7.8
October	W	0.6	W	7.8	3.5	8.4
November	W	0.6	W	6.6	4.3	7.2
December	W	0.3	W	7.7	4.6	8.1
2017	W	0.5	W	6.6	4.0	7.1
2018						
January	W	0.4	W	8.5	3.7	8.9
February	W	0.4	W	7.2	3.6	7.7
March	W	0.4	W	7.0	3.6	7.4
April	W	0.3	W	6.7	3.5	7.0
May	W	0.4	W	8.0	3.2	R8.4
June	W	0.6	W	9.1	3.0	9.8

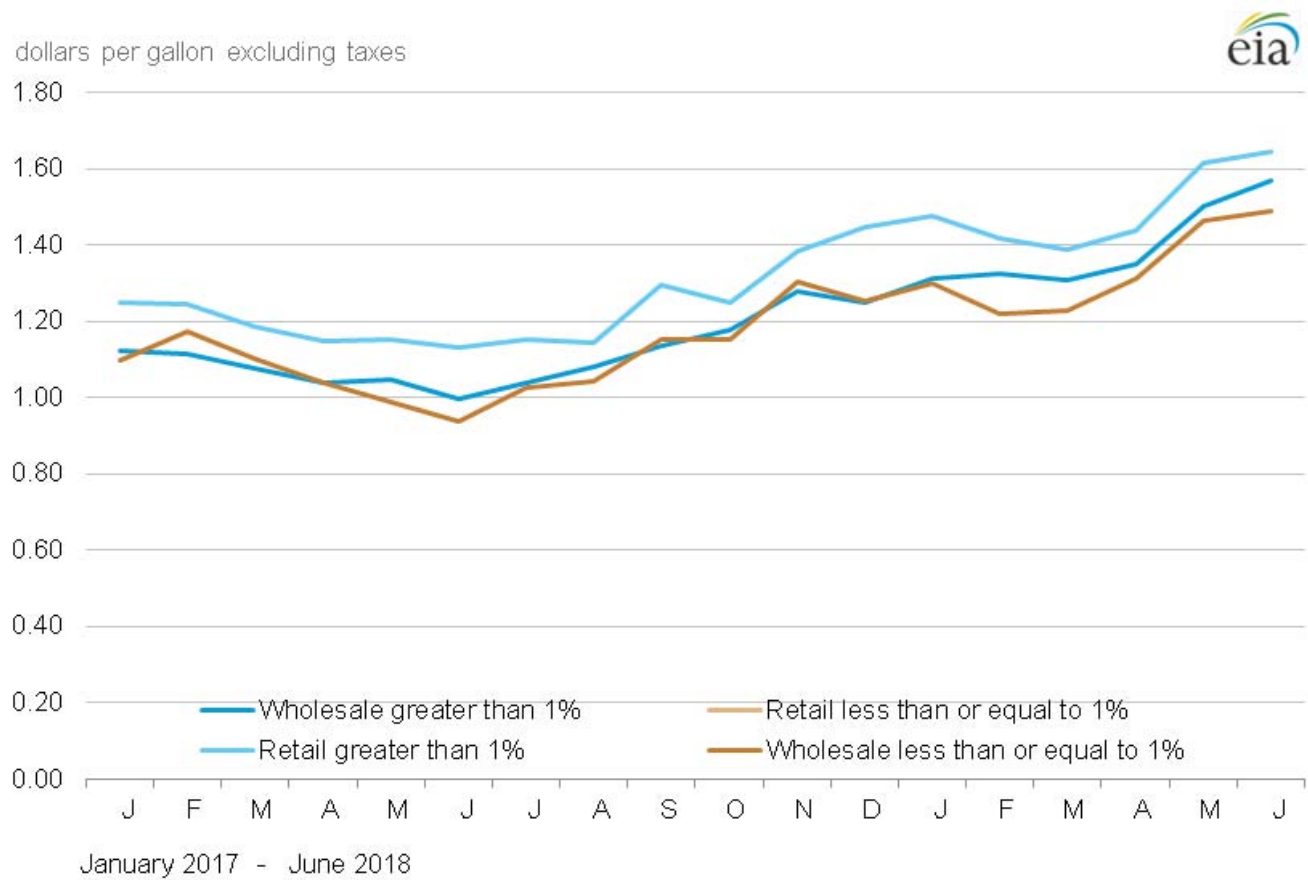
NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 7. U.S. Refiner residual fuel oil prices



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Crude Oil Prices

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**Table 18. Domestic crude oil first purchase prices**  
dollars per barrel

Year month	U.S. Average		PAD District 1				PAD District 2						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42
2005	50.28	51.02	53.84	54.64	54.57	53.75	53.33	51.20	51.02	53.41	49.45	53.67	52.38
2006	59.69	60.22	63.99	63.51	64.02	63.07	60.48	59.70	59.31	60.74	58.33	60.89	57.77
2007	66.52	67.04	69.00	69.46	70.00	67.27	67.16	65.66	65.47	66.85	63.60	66.87	62.78
2008	94.04	94.72	96.60	W	96.76	95.07	92.51	93.48	91.92	92.08	90.87	95.75	87.99
2009	56.35	56.65	56.56	W	56.96	55.77	55.00	55.47	55.65	54.41	55.24	56.39	50.93
2010	74.71	75.04	71.74	W	69.80	70.74	72.45	73.18	72.82	72.43	70.63	74.91	69.65
2011	95.73	95.35	90.77	W	87.16	86.56	89.38	88.73	88.15	88.52	86.00	92.40	85.48
2012	94.52	94.11	91.19	W	88.41	87.16	86.29	88.74	88.62	87.85	87.02	90.91	84.95
2013	95.99	96.00	92.45	W	89.84	91.26	91.64	92.94	93.04	91.85	91.17	96.50	87.44
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
2016													
January	27.02	27.39	22.06	W	26.37	18.94	25.85	27.90	28.47	26.72	28.80	29.56	24.26
February	25.52	25.84	20.70	W	25.27	17.38	24.06	26.12	26.31	25.19	27.73	28.35	22.83
March	31.87	32.14	29.80	W	33.03	25.64	31.44	33.25	33.18	32.64	34.18	35.43	30.58
April	35.59	35.83	29.39	W	35.93	23.80	35.19	36.49	36.50	35.45	37.23	41.33	33.70
May	41.02	41.24	38.97	W	40.70	36.44	40.73	42.30	42.16	41.46	42.89	47.05	39.61
June	43.96	44.35	40.49	W	43.94	35.98	43.70	44.18	44.26	43.44	45.44	49.20	41.46
July	40.71	41.16	37.24	W	40.58	34.34	40.32	40.71	40.99	39.88	41.45	45.11	38.24
August	40.46	40.84	37.33	W	40.51	34.14	39.68	40.75	40.82	39.77	41.53	45.16	38.28
September	40.55	40.92	38.06	W	40.67	35.49	39.85	40.78	40.85	39.85	41.73	45.59	38.34
October	45.00	45.39	42.20	W	45.20	37.98	44.99	45.37	45.27	44.72	46.70	50.39	43.19
November	41.65	42.01	39.46	W	41.44	37.01	40.79	43.90	45.23	40.53	43.30	46.20	38.97
December	47.12	47.40	45.03	W	47.19	42.26	46.59	44.05	42.34	46.73	47.22	52.57	45.28
2016	38.29	38.64	34.88	W	38.50	31.11	37.62	38.85	38.97	37.87	39.95	43.07	36.22
2017													
January	48.19	48.47	46.27	W	48.14	43.95	47.16	48.20	48.11	47.67	49.16	53.17	46.07
February	49.41	49.70	46.67	W	48.74	43.99	48.89	49.35	48.82	48.09	50.12	53.79	46.62
March	46.39	46.55	43.98	W	44.89	42.42	45.17	45.90	45.69	44.33	46.26	50.19	42.85
April	47.23	47.47	45.42	W	46.33	44.62	46.52	47.08	47.05	46.23	47.55	51.67	44.63
May	45.19	45.42	42.58	W	43.72	41.56	44.58	44.55	44.46	43.69	45.09	49.23	42.24
June	42.17	42.42	39.34	W	40.60	38.25	41.26	41.16	41.11	40.38	39.87	45.79	38.87
July	43.42	43.57	40.98	W	41.63	39.75	42.75	42.61	42.51	41.81	43.63	46.97	40.40
August	44.96	45.15	41.89	W	43.20	39.95	44.68	44.15	44.05	43.08	44.77	48.72	41.48
September	47.17	47.30	43.40	W	43.46	41.94	46.33	45.61	45.46	44.60	46.22	50.54	43.07
October	49.12	49.20	46.24	W	47.09	44.52	49.29	48.53	47.51	46.79	48.02	52.26	45.39
November	55.19	55.26	51.11	W	51.76	49.02	54.94	52.85	52.64	52.05	53.32	57.31	50.32
December	56.98	57.09	52.73	W	52.83	50.63	55.94	54.24	54.13	53.38	54.82	58.52	51.77
2017	48.05	48.23	44.96	W	45.93	43.34	47.39	47.02	46.76	45.95	47.33	51.51	44.33
2018													
January	62.25	62.38	57.79	W	57.76	55.46	61.44	59.93	59.72	59.00	60.42	64.33	57.40
February	61.20	61.35	56.69	W	56.82	54.52	59.67	58.47	58.26	57.64	58.91	62.81	56.04
March	60.68	60.82	57.27	W	57.73	55.69	59.64	59.18	58.89	58.35	59.75	63.48	56.78
April	63.50	63.58	60.40	W	61.22	58.72	63.04	62.62	62.27	61.75	62.83	67.51	60.07
May	66.16	66.14	64.27	W	65.17	62.09	66.37	66.19	65.96	65.35	66.52	70.94	63.82
June	63.25	63.18	62.48	W	62.30	60.46	63.75	63.75	63.46	62.73	63.99	68.40	61.12

See footnotes at end of table.

**Table 18. Domestic crude oil first purchase prices (cont.)**

dollars per barrel

Year month	PAD District 2 (cont.)				PAD District 3							Federal Offshore Gulf
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002	24.15	22.61	24.49	23.96	23.74	23.39	21.50	24.84	22.11	24.11	23.77	23.49
2003	29.27	28.18	29.72	28.94	29.08	28.97	26.57	30.52	27.46	29.52	29.13	28.72
2004	39.30	38.27	39.95	38.40	38.41	38.79	36.67	40.48	37.03	39.25	38.79	37.07
2005	52.38	53.47	54.46	50.65	51.96	53.26	50.86	54.05	49.58	52.84	52.61	49.78
2006	56.69	62.89	63.11	51.85	61.49	63.16	58.67	64.23	59.35	61.74	61.31	60.80
2007	65.30	68.09	69.31	62.78	68.37	71.10	64.25	71.63	68.65	68.94	68.30	67.40
2008	88.68	96.43	96.15	87.42	97.64	96.71	90.91	100.89	94.60	96.23	96.85	99.10
2009	53.75	56.35	56.56	50.75	57.77	55.25	53.07	59.18	58.29	57.08	57.40	58.22
2010	70.26	73.68	75.18	69.04	76.57	75.54	71.01	78.25	76.41	75.64	76.23	77.06
2011	88.74	90.79	90.94	87.08	96.79	105.99	87.61	106.20	100.43	90.93	91.99	105.65
2012	84.06	92.87	89.97	83.10	96.11	104.81	89.39	105.97	100.80	88.01	92.50	105.95
2013	90.22	94.89	94.25	89.28	97.53	103.10	92.98	105.18	100.44	92.13	95.80	103.29
2014	82.89	83.95	89.25	82.78	88.43	89.73	85.23	94.13	90.81	83.44	87.02	93.33
2015	41.42	38.40	44.96	42.73	45.61	44.55	43.04	48.43	46.81	44.40	44.95	47.67
2016												
January	24.80	22.66	27.84	24.32	28.16	26.95	26.11	29.50	27.69	27.48	27.35	30.54
February	22.72	22.22	26.40	23.34	26.57	25.39	24.66	28.10	26.13	26.60	26.47	26.75
March	30.35	30.64	33.09	30.56	32.38	31.96	32.30	34.98	33.13	32.92	33.01	30.14
April	34.54	31.45	36.45	33.60	36.19	35.79	35.07	38.81	36.78	36.15	36.56	34.99
May	39.47	40.19	42.71	39.60	41.53	41.58	40.80	44.53	42.52	42.11	42.52	38.48
June	42.80	43.41	45.33	42.48	44.95	44.90	42.75	47.30	44.78	44.99	45.35	43.64
July	39.58	39.59	41.80	38.72	41.82	40.79	38.99	43.21	41.16	41.25	41.62	42.54
August	38.53	39.24	41.63	38.66	41.40	40.46	38.81	43.00	40.94	41.18	41.44	41.29
September	38.70	39.89	41.71	38.86	41.40	40.57	38.80	43.07	41.03	41.35	41.55	40.94
October	44.37	44.81	46.07	44.24	45.62	45.51	43.45	48.11	45.89	45.79	46.19	43.98
November	39.67	40.92	42.53	39.86	42.68	41.27	39.26	44.38	41.79	42.25	42.49	43.22
December	45.32	46.90	48.94	45.75	47.74	47.18	45.97	49.97	47.59	48.74	48.76	44.96
2016	36.51	37.04	39.51	36.39	39.19	38.53	37.21	41.08	39.18	39.18	39.35	38.63
2017												
January	45.87	47.38	49.24	45.92	48.92	47.90	46.32	50.52	47.70	49.44	49.41	47.67
February	48.26	48.26	50.23	47.90	50.04	49.21	47.10	51.43	48.68	50.46	50.45	48.97
March	44.40	44.39	46.74	43.97	47.08	45.94	43.37	48.11	45.44	46.72	46.77	47.91
April	45.62	45.88	48.24	45.38	47.82	47.50	44.73	49.68	46.99	47.29	47.93	47.63
May	44.07	43.48	45.74	42.83	45.77	45.47	42.16	47.54	44.96	44.56	45.37	47.09
June	40.62	40.91	42.60	39.54	42.89	42.02	38.88	44.27	41.86	41.75	42.49	44.33
July	42.09	42.34	44.13	41.42	43.89	43.86	40.16	45.81	43.35	43.33	43.87	44.05
August	44.25	43.84	45.79	43.04	45.27	45.56	42.02	47.56	45.33	44.79	45.37	45.05
September	46.00	45.63	47.26	45.03	47.47	47.74	43.47	49.36	47.29	46.76	47.52	47.51
October	49.93	47.54	48.73	46.67	49.02	50.98	45.09	52.35	50.57	47.75	49.29	48.45
November	55.50	52.43	54.87	52.18	55.28	56.94	50.55	58.57	56.65	53.95	55.42	55.09
December	56.44	53.80	55.75	53.43	57.39	58.81	51.81	60.10	58.40	55.77	57.27	58.22
2017	47.04	46.14	48.41	45.60	48.50	48.34	44.60	50.37	48.06	47.90	48.57	48.46
2018												
January	61.75	59.25	61.50	59.18	62.56	63.85	57.22	65.57	63.42	61.57	62.87	61.88
February	59.65	58.01	60.22	57.96	61.89	62.04	55.97	63.51	61.25	60.85	61.78	62.60
March	58.96	58.65	61.01	58.64	61.07	60.42	56.82	62.69	60.29	60.51	61.22	60.85
April	62.48	62.01	64.37	61.65	63.53	63.69	59.74	65.82	63.41	62.86	63.84	62.81
May	65.72	65.45	67.83	65.31	65.64	67.75	62.52	69.99	67.39	63.02	65.38	R67.34
June	63.01	62.82	65.35	62.37	62.46	66.92	59.79	68.65	66.31	57.01	60.98	68.51

See footnotes at end of table.



**Table 18. Domestic crude oil first purchase prices (cont.)**

dollars per barrel

Year month	PAD District 4					PAD District 5				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore CA
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03
2003	28.09	30.71	28.66	28.88	26.63	24.97	23.78	28.48	26.43	24.25
2004	37.34	40.38	38.53	39.35	35.10	33.69	33.03	38.76	34.47	32.23
2005	50.65	55.34	52.66	53.98	45.63	47.03	47.05	54.19	47.08	43.48
2006	57.38	63.80	56.69	59.70	53.25	57.03	56.86	64.10	57.34	53.37
2007	62.54	67.04	64.64	62.48	58.34	64.24	63.69	69.60	65.07	59.39
2008	88.23	90.80	89.96	86.58	86.07	90.16	90.10	95.04	90.47	85.68
2009	52.16	52.33	52.96	50.22	52.30	55.23	54.41	W	56.11	53.59
2010	69.72	72.75	70.24	68.09	68.10	73.29	72.33	W	74.51	69.80
2011	85.64	88.26	88.61	82.53	83.45	100.39	98.79	W	102.50	96.01
2012	82.91	85.78	82.98	82.73	80.70	101.33	98.70	W	104.10	97.04
2013	87.16	90.10	88.73	84.79	85.30	99.08	95.79	W	102.53	91.40
2014	80.92	82.48	80.54	79.04	80.54	89.30	86.41	W	92.14	80.55
2015	40.58	40.51	40.38	40.69	40.64	43.58	41.11	W	45.63	37.62
2016										
January	24.42	24.17	23.92	26.10	24.13	24.57	21.65	W	27.15	W
February	23.93	23.18	22.16	28.06	23.45	23.42	20.89	W	25.75	W
March	30.86	31.64	29.68	32.68	29.89	30.56	28.12	W	32.89	W
April	34.19	35.40	33.38	33.38	33.68	33.97	32.02	W	35.69	W
May	39.74	41.31	38.90	38.42	39.16	39.59	37.81	W	41.31	W
June	42.95	44.07	41.90	42.01	42.69	40.17	37.90	W	42.12	W
July	39.67	41.59	38.35	38.29	39.07	36.36	33.32	W	38.76	W
August	39.22	41.23	37.45	38.27	38.53	37.46	34.27	W	40.05	W
September	39.41	40.61	37.50	39.06	39.07	37.78	34.47	W	40.47	W
October	44.37	45.26	43.23	43.30	44.32	42.36	39.17	W	45.21	W
November	40.10	40.70	38.77	39.46	40.22	38.51	36.40	W	40.49	W
December	45.73	46.21	44.36	44.93	46.12	45.26	43.07	W	47.41	W
2016	36.68	37.81	35.40	36.92	35.98	35.68	33.13	W	37.96	W
2017										
January	46.14	47.14	44.74	44.83	46.23	46.55	43.91	W	49.00	W
February	48.06	49.79	46.75	45.88	47.94	47.42	45.01	W	49.73	W
March	44.44	45.09	43.36	43.79	44.49	45.24	43.95	W	46.52	W
April	45.54	46.62	44.17	43.34	46.07	45.89	43.63	W	48.10	W
May	43.62	44.04	42.49	42.76	44.07	43.65	41.59	W	45.65	W
June	40.56	40.77	38.95	40.44	40.90	40.17	37.40	W	42.32	W
July	41.69	41.92	40.62	40.23	42.63	42.48	40.56	W	44.04	W
August	43.34	43.55	42.49	42.15	44.02	44.46	41.15	W	46.94	W
September	45.27	45.40	44.61	43.69	46.14	47.61	45.15	W	50.10	W
October	46.88	46.88	46.83	45.15	47.76	50.42	47.93	W	53.08	W
November	51.90	52.07	52.32	49.36	52.82	56.53	54.07	-	59.20	W
December	52.86	53.08	53.29	50.11	53.83	58.03	54.88	W	60.87	W
2017	45.94	46.41	44.89	44.24	46.63	47.44	45.21	W	49.54	W
2018										
January	58.46	58.71	58.60	56.49	59.06	63.33	60.38	W	66.66	W
February	57.20	57.57	57.02	55.27	57.84	61.16	58.38	W	63.89	W
March	57.73	57.93	57.01	56.65	58.24	61.13	58.55	W	64.23	W
April	61.00	61.36	60.76	59.27	61.50	65.09	62.27	W	68.19	W
May	R64.47	R64.72	64.02	61.55	R65.63	69.57	66.50	W	73.12	W
June	61.86	62.43	61.20	58.87	62.87	67.96	64.42	W	71.66	W

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - In November 2017, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration Form EIA-182, "Domestic Crude Oil First Purchase Report."

**Table 19. Domestic crude oil first purchase prices for selected crude streams**

dollars per barrel

Year month	Alaska North Slope	California Kern River	California Midway-Sunset	Heavy Louisiana Sweet	Louisiana Light Sweet	Mars Blend	West Texas Intermediate	West Texas Sour	Wyoming Sweet
1997	14.84	15.02	14.88	-	-	-	19.27	17.77	-
1998	8.47	8.59	8.48	-	-	-	12.89	11.50	-
1999	12.46	14.02	12.22	-	-	-	17.78	16.66	-
2000	23.62	23.88	23.56	-	-	-	29.16	27.66	-
2001	18.18	19.03	19.50	-	-	-	24.62	22.10	-
2002	19.37	19.80	22.81	-	-	-	24.33	23.23	-
2003	23.78	25.24	26.67	-	-	-	29.60	28.18	30.11
2004	33.03	33.42	33.74	37.78	40.24	34.53	39.55	37.29	39.52
2005	47.05	44.67	45.93	51.61	51.95	46.13	53.90	50.72	53.94
2006	56.86	55.05	54.59	63.41	64.04	57.35	63.16	59.03	60.52
2007	63.69	62.14	61.62	70.00	72.93	63.37	69.59	65.56	64.79
2008	90.10	87.27	86.92	103.96	104.51	93.40	97.39	95.31	89.30
2009	54.41	53.94	53.00	58.61	61.26	57.21	57.27	56.63	51.68
2010	72.33	72.80	72.26	78.16	79.28	75.43	76.63	75.03	70.43
2011	98.79	103.14	100.96	106.74	108.48	105.30	92.18	90.77	87.42
2012	98.70	103.41	103.05	106.77	107.53	105.03	91.36	87.94	84.81
2013	95.79	101.33	101.02	105.73	106.32	100.80	95.26	92.51	90.10
2014	86.41	90.38	89.34	95.53	94.37	92.50	85.90	85.66	82.19
2015	41.11	44.71	43.81	47.83	47.91	46.27	44.58	45.78	41.77
<b>2016</b>									
January	21.65	26.39	24.98	30.14	29.26	27.73	27.29	28.66	25.36
February	20.89	24.58	23.07	28.27	27.36	23.93	26.52	27.48	25.09
March	28.12	31.85	31.35	33.12	34.04	28.54	32.75	33.67	32.31
April	32.02	34.66	34.11	37.79	37.78	32.97	36.19	36.63	35.94
May	37.81	40.15	39.20	42.27	43.19	37.12	42.18	42.34	41.89
June	37.90	40.44	39.12	46.40	46.25	41.60	44.98	45.30	44.57
July	33.32	37.10	37.22	43.12	42.93	40.20	41.24	41.68	40.99
August	34.27	39.46	38.61	42.71	42.23	39.14	41.16	41.53	40.83
September	34.47	39.45	38.53	42.60	42.14	38.70	41.36	40.88	41.21
October	39.17	44.21	43.50	46.92	46.92	41.84	45.95	45.08	46.09
November	36.40	39.48	39.23	44.35	43.22	41.27	42.38	42.20	42.19
December	43.07	46.46	45.74	48.18	48.70	43.41	48.63	48.66	47.27
2016	33.13	36.83	36.12	40.37	40.56	36.75	39.20	39.44	37.86
<b>2017</b>									
January	43.91	47.73	47.17	50.28	49.41	45.84	49.42	48.73	47.82
February	45.01	48.71	48.06	51.11	50.41	47.07	50.62	49.25	49.94
March	43.95	45.60	45.23	48.88	47.06	45.86	46.83	45.96	45.96
April	43.63	46.90	46.78	49.94	48.50	45.80	47.50	47.23	47.56
May	41.59	44.62	44.30	48.49	46.43	45.00	44.93	44.87	45.02
June	37.40	41.43	41.01	45.29	43.26	42.38	42.08	42.27	41.83
July	40.56	43.10	42.63	46.18	44.62	42.21	43.35	43.67	43.66
August	41.15	46.03	45.63	47.90	46.41	43.13	44.94	45.16	44.72
September	45.15	49.17	48.66	49.63	48.41	46.32	47.18	47.29	46.79
October	47.93	52.02	51.69	52.16	51.67	48.72	48.56	48.10	48.57
November	54.07	W	57.91	58.58	58.13	54.02	54.75	53.89	53.58
December	54.88	W	59.24	61.19	59.89	56.49	56.64	55.83	54.88
2017	45.21	48.33	48.04	50.27	49.52	46.89	48.50	48.25	47.80
<b>2018</b>									
January	60.38	W	65.50	65.56	64.79	60.92	62.31	61.81	60.77
February	58.38	W	62.39	64.20	62.96	61.01	61.65	60.57	59.97
March	58.55	W	63.02	62.74	61.42	59.01	61.26	59.87	60.36
April	62.27	W	66.84	66.31	64.53	61.13	63.51	63.08	63.33
May	66.50	W	71.58	70.60	68.53	66.02	64.38	63.04	R66.75
June	64.42	W	70.21	69.52	67.74	66.96	59.15	58.57	63.97

- = No data reported.

R = Revised data.

Notes: - In November 2017, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

**Table 20. Domestic crude oil first purchase prices by API gravity**  
dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or greater
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002	21.08	20.80	19.39	23.62	23.94	24.26
2003	25.82	25.56	23.80	28.77	29.21	29.66
2004	33.38	35.02	33.21	37.24	39.33	39.97
2005	45.01	46.33	47.09	50.81	53.14	54.06
2006	54.96	57.89	56.18	60.78	61.83	61.86
2007	62.00	64.94	62.83	67.14	69.29	69.17
2008	87.10	91.01	89.55	98.41	96.69	94.95
2009	54.05	55.66	54.30	57.66	56.93	56.66
2010	72.40	75.04	71.78	76.22	76.03	74.48
2011	101.30	103.07	97.12	99.65	94.54	91.87
2012	102.79	101.56	96.64	98.48	93.12	91.01
2013	99.40	100.70	94.13	99.11	96.24	94.76
2014	87.83	91.05	85.48	90.95	86.56	86.12
2015	43.88	45.71	40.73	46.82	44.67	43.65
2016						
January	26.13	27.33	21.54	28.96	27.30	26.42
February	24.37	25.95	20.75	26.67	26.41	24.83
March	31.93	33.32	27.70	31.90	32.98	31.98
April	34.72	35.99	31.68	35.92	36.51	35.84
May	40.00	41.97	37.41	40.94	42.41	41.45
June	40.44	43.04	37.93	44.51	45.16	44.47
July	37.34	39.42	33.47	41.82	41.55	40.99
August	39.18	40.46	34.17	41.22	41.40	40.46
September	39.39	40.76	34.40	40.88	41.55	40.70
October	44.28	45.53	39.13	44.77	46.22	45.81
November	39.72	41.31	36.30	42.59	42.57	41.49
December	46.54	47.95	42.98	46.67	48.69	47.52
2016	36.87	38.52	32.94	38.95	39.33	38.25
2017						
January	48.35	49.32	43.77	48.25	49.47	48.12
February	48.82	49.78	44.88	49.22	50.68	49.64
March	45.70	46.37	43.79	46.92	46.93	46.04
April	47.17	48.43	43.53	47.66	47.78	47.32
May	44.77	46.00	41.55	46.07	45.26	45.31
June	41.52	42.60	37.41	43.35	42.31	42.10
July	43.22	44.58	40.48	43.96	43.63	43.63
August	46.18	47.20	41.12	45.26	45.18	45.44
September	49.30	50.57	45.06	47.62	47.39	47.29
October	52.39	53.05	47.78	49.32	48.92	50.26
November	58.59	58.91	53.91	55.03	54.99	56.23
December	60.04	60.77	54.63	57.26	56.81	57.61
2017	48.74	49.77	45.08	48.40	48.64	48.44
2018						
January	66.17	66.46	60.05	62.38	62.46	63.07
February	62.89	63.48	57.95	61.52	61.69	61.30
March	63.44	64.34	58.17	60.30	61.35	60.68
April	67.34	67.64	61.91	63.23	63.78	63.74
May	72.16	71.97	66.28	66.19	65.06	R66.59
June	70.88	70.43	64.18	64.21	60.28	63.59

R = Revised data.

Notes: - In November 2017, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

**Table 21. F.O.B.[a] costs of imported crude oil by selected country**  
dollars per barrel

Year month	Selected countries							Persian Gulf[b]	Total OPEC[c]	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003	28.22	28.89	24.83	29.40	25.03	28.76	23.81	25.17	25.36	26.21
2004	37.26	37.73	31.55	38.71	34.08	37.30	31.78	33.08	33.95	33.58
2005	52.48	51.89	43.00	55.95	47.96	54.48	46.39	47.21	49.60	45.79
2006	62.23	59.77	52.91	65.69	56.09	66.03	55.80	56.02	59.18	55.35
2007	67.80	67.93	61.35	76.64	W	69.96	64.10	69.93	69.58	62.69
2008	95.66	91.17	84.61	102.06	93.03	96.33	88.06	91.44	93.15	87.15
2009	57.07	57.90	56.47	64.61	57.87	65.63	55.58	59.53	58.53	57.16
2010	78.18	72.56	72.46	80.83	76.44	W	70.30	75.65	75.23	73.24
2011	111.82	100.21	100.90	115.35	107.08	-	97.23	106.47	105.34	98.49
2012	111.23	106.43	101.84	114.51	106.65	-	100.15	105.45	104.39	95.71
2013	107.71	101.24	98.40	110.06	101.16	W	97.52	100.62	100.57	93.67
2014	W	80.75	86.55	W	95.60	-	84.51	94.03	89.76	82.95
2015	W	47.52	44.90	W	47.53	-	40.73	46.95	43.25	41.19
<b>2016</b>										
January	W	W	24.12	W	26.24	-	20.73	25.73	25.05	22.66
February	W	24.91	24.50	37.83	27.46	-	22.57	26.58	27.01	23.35
March	35.33	30.47	29.01	W	34.14	-	27.31	32.32	31.37	28.35
April	W	33.57	30.79	W	37.13	-	29.07	35.67	34.08	31.92
May	W	39.00	39.04	W	42.44	W	36.65	40.55	40.51	37.04
June	49.56	41.64	42.27	48.79	45.16	-	39.33	43.77	43.73	40.22
July	45.00	36.91	39.99	W	42.11	-	35.69	40.91	39.61	38.09
August	W	36.80	38.73	W	42.48	-	37.56	40.44	40.44	36.78
September	W	40.36	38.44	W	42.31	-	36.95	40.37	40.01	37.18
October	W	40.59	42.91	W	47.10	-	40.38	45.17	44.66	40.37
November	W	39.80	39.55	W	42.50	W	38.39	41.40	42.31	38.33
December	W	45.27	45.34	W	48.79	W	44.75	47.95	47.44	42.34
2016	42.68	35.28	36.22	46.20	39.30	W	34.71	38.76	38.51	34.81
<b>2017</b>										
January	-	47.92	45.50	W	W	-	45.94	47.61	47.30	43.25
February	W	46.97	45.91	W	51.03	-	45.69	50.01	49.11	43.63
March	W	46.05	42.10	W	48.54	-	42.47	47.78	46.83	41.73
April	W	46.76	44.32	W	50.00	W	43.71	48.93	47.16	41.46
May	W	44.70	44.85	W	47.95	-	42.27	47.14	46.08	42.66
June	W	41.30	41.86	48.88	45.41	-	39.16	44.45	43.52	40.28
July	W	44.44	44.33	50.26	46.94	-	41.72	45.95	45.40	40.39
August	W	47.16	46.33	52.18	49.33	-	45.41	48.06	48.32	41.38
September	-	W	48.06	W	53.41	-	49.22	51.74	52.36	43.26
October	-	52.69	49.01	58.58	55.44	-	52.51	50.92	53.93	44.21
November	-	W	54.66	W	60.22	W	55.88	59.12	58.89	48.57
December	-	W	55.32	W	62.09	-	58.27	60.36	61.52	49.87
2017	W	48.34	46.66	54.77	51.30	W	45.60	50.16	49.55	43.30
<b>2018</b>										
January	W	61.24	58.75	W	65.03	W	62.07	63.50	64.12	51.34
February	W	59.66	56.74	W	63.19	W	55.72	61.90	61.07	49.79
March	-	W	56.73	W	65.04	W	56.84	61.90	60.90	49.09
April	W	65.95	57.68	W	R68.33	W	63.17	R66.05	R66.09	53.73
May	-	W	R63.32	W	69.73	W	R66.56	R68.84	R69.82	R58.99
June	W	W	64.26	W	71.36	-	W	69.05	69.59	59.55

-- No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary.

[b] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[c] Includes Algeria, Angola (January 2007-present), Congo (Brazzaville) (June 2018-present), Ecuador (January 2008-present), Equatorial Guinea (May 2017-present), Gabon (July 2016-present), Indonesia (1996-2008 and January 2016-November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

**Table 22. Landed costs of imported crude oil by selected country**  
dollars per barrel

Year month	Selected countries								Persian Gulf[a]	Total OPEC[b]	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003	30.14	26.76	30.55	25.48	31.07	27.50	30.62	25.70	27.54	27.70	27.68
2004	39.62	34.51	39.03	32.25	40.95	37.11	39.28	33.79	36.53	36.84	35.29
2005	54.31	44.73	53.42	43.47	57.55	50.31	55.28	47.87	49.68	51.36	47.31
2006	64.85	53.90	62.13	53.76	68.26	59.19	67.44	57.37	58.92	61.21	57.14
2007	71.27	60.38	70.91	62.31	78.01	70.78	72.47	66.13	69.83	71.14	63.96
2008	98.18	90.00	93.43	85.97	104.83	94.75	96.95	90.76	93.59	95.49	90.59
2009	61.32	57.60	58.50	57.35	68.01	62.14	63.87	57.78	62.15	61.90	58.58
2010	80.61	72.80	74.25	72.86	83.14	79.29	80.29	72.43	78.60	78.28	74.68
2011	114.05	89.92	102.57	101.21	116.43	108.83	118.45	100.14	108.01	107.84	98.64
2012	114.95	84.24	107.07	102.45	116.88	108.15	W	101.58	107.74	107.56	95.05
2013	110.81	84.41	103.00	99.06	112.87	102.60	111.23	99.34	102.53	102.98	91.99
2014	99.25	81.30	88.29	87.48	102.16	94.91	W	86.88	95.30	93.10	84.67
2015	51.73	41.99	49.53	45.51	54.70	49.78	W	42.87	49.43	47.44	44.09
2016											
January	34.83	26.32	26.23	24.82	W	30.96	-	21.64	30.85	28.94	26.33
February	33.04	24.62	26.32	25.19	39.44	31.86	W	23.49	30.91	29.63	25.43
March	36.68	29.31	33.38	29.65	42.86	36.19	W	28.83	34.84	34.02	30.35
April	40.91	34.19	36.71	31.91	W	39.75	-	31.20	38.00	36.80	34.42
May	49.14	38.43	42.28	39.67	W	43.46	W	38.14	42.56	42.48	39.55
June	49.06	41.97	43.88	42.50	51.05	45.90	-	40.04	44.70	44.70	42.65
July	47.04	39.41	40.90	40.30	48.46	43.80	W	37.00	42.77	41.78	40.48
August	49.43	37.84	40.78	39.34	50.20	43.67	W	38.66	42.74	42.46	39.01
September	46.15	38.62	43.43	38.86	49.91	44.22	-	38.11	43.31	42.62	39.60
October	48.88	41.79	43.44	43.44	W	46.95	-	41.61	45.50	45.65	42.64
November	49.08	39.81	42.97	40.20	52.80	47.04	W	39.53	45.68	44.98	40.52
December	53.63	43.34	48.83	45.84	55.62	50.38	W	45.69	49.38	49.07	44.83
2016	44.65	36.27	38.86	36.64	48.11	42.14	W	35.50	41.20	40.54	37.09
2017											
January	-	44.70	49.17	46.35	54.74	50.40	W	47.53	49.35	49.22	45.76
February	W	44.97	49.66	46.57	54.42	52.27	-	46.28	50.92	50.48	46.26
March	W	43.00	48.29	42.97	W	50.36	W	43.91	49.58	48.91	44.03
April	W	43.05	48.38	44.65	W	50.18	W	44.53	49.03	48.47	44.31
May	W	44.24	45.92	45.51	51.83	49.17	W	43.50	47.37	47.36	45.23
June	50.74	41.76	44.89	42.36	50.36	47.97	W	40.88	46.86	45.77	42.67
July	50.20	41.60	46.72	45.17	50.89	48.22	-	42.25	47.48	46.91	43.36
August	52.23	43.18	48.56	46.86	53.18	51.43	W	46.16	49.71	49.55	45.41
September	56.59	45.14	52.43	49.63	57.99	55.03	W	50.98	52.93	53.53	47.42
October	W	45.68	53.95	50.28	59.35	58.34	W	53.05	55.14	55.71	48.21
November	61.03	51.16	59.52	55.47	64.27	61.66	62.24	57.19	59.63	59.83	53.67
December	W	51.15	61.58	56.01	67.20	63.52	-	58.80	61.48	62.13	53.90
2017	54.17	44.93	50.60	47.73	56.48	52.56	56.11	47.02	51.42	51.26	46.67
2018											
January	66.55	51.20	63.25	59.85	69.15	64.81	W	62.79	63.94	64.83	54.64
February	W	48.23	62.55	57.37	69.60	65.30	68.19	55.98	63.21	62.93	52.91
March	70.27	47.01	63.59	56.99	70.59	66.77	W	57.72	63.72	63.56	51.07
April	W	R52.22	66.34	58.62	W	R69.44	73.82	R63.51	R67.09	R66.99	R56.36
May	W	R58.18	70.63	R63.88	R79.10	R71.01	W	R67.45	R70.46	R71.51	R61.55
June	76.27	58.52	70.82	65.17	W	71.81	W	65.86	71.13	70.65	62.53

-- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[b] Includes Algeria, Angola (January 2007-present), Congo (Brazzaville) (June 2018-present), Ecuador (January 2008-present), Equatorial Guinea (May 2017-present), Gabon (July 2016-present), Indonesia (1996-2008 and January 2016-November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

**Table 23. F.O.B.[a] costs of imported crude oil by API gravity**  
dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
2002	18.78	20.51	23.48	24.20	24.92	25.20	25.16
2003	21.88	24.09	25.65	27.49	28.67	29.35	28.64
2004	28.95	30.53	33.65	35.57	38.51	39.90	39.26
2005	40.54	41.52	49.26	50.82	54.65	56.47	52.83
2006	50.19	51.62	58.25	60.27	64.36	66.43	64.85
2007	56.69	60.14	69.31	71.44	73.46	74.27	70.10
2008	81.25	83.07	96.68	94.56	98.17	102.32	100.20
2009	54.76	54.36	56.30	59.78	63.63	62.10	63.32
2010	69.51	69.72	76.73	77.48	79.45	79.43	81.04
2011	94.66	94.15	103.09	107.24	111.37	114.28	112.74
2012	96.07	94.35	104.28	103.99	106.59	110.99	119.48
2013	93.91	91.27	100.20	101.44	104.26	108.78	103.41
2014	82.40	80.16	92.53	93.77	94.26	99.49	W
2015	40.07	38.33	47.33	47.85	49.98	54.59	W
2016							
January	20.34	20.28	25.86	28.16	31.02	-	W
February	22.26	21.01	27.87	28.75	31.81	-	W
March	26.73	26.28	30.41	35.21	36.02	-	43.97
April	29.03	29.56	36.10	37.84	41.01	W	W
May	35.85	35.31	40.01	45.82	44.77	-	W
June	39.85	37.92	43.98	46.85	46.52	48.02	W
July	35.86	35.44	40.31	42.71	45.54	47.25	W
August	36.66	34.38	40.91	42.03	44.06	44.74	W
September	36.61	34.21	43.14	42.79	44.64	W	W
October	39.96	38.47	42.12	46.98	49.33	49.07	W
November	37.63	36.38	43.00	44.07	46.26	49.59	W
December	43.28	40.43	47.74	48.54	51.10	51.86	52.61
2016	34.05	32.66	38.81	40.61	42.86	48.63	46.94
2017							
January	44.96	41.08	47.97	50.43	50.01	-	W
February	44.33	42.25	48.44	50.86	50.29	51.84	W
March	41.90	39.38	47.25	49.76	50.83	52.79	W
April	42.29	40.12	45.56	49.43	48.69	49.92	W
May	41.78	40.50	45.29	49.71	48.59	51.24	50.00
June	38.25	38.65	43.53	46.21	46.53	45.83	W
July	39.97	39.42	45.14	45.78	46.32	48.92	W
August	42.21	40.85	45.53	48.82	47.92	52.34	W
September	44.11	41.26	48.71	52.16	51.74	56.00	W
October	46.80	43.13	50.77	52.29	55.45	58.11	W
November	50.59	47.79	56.14	59.46	57.06	W	W
December	49.05	48.91	59.48	61.16	58.35	W	W
2017	43.78	41.82	48.78	51.08	50.31	54.70	54.12
2018							
January	57.20	49.82	56.18	62.44	60.12	66.11	W
February	53.01	46.68	54.95	62.04	57.83	65.11	W
March	53.41	45.84	57.90	61.95	60.18	69.20	W
April	R57.32	R51.45	R65.73	R66.67	R64.74	71.91	W
May	R62.76	R55.69	R65.41	R68.58	R70.85	W	W
June	61.74	58.21	63.23	68.89	69.32	75.13	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

**Table 24. Landed costs of imported crude oil by API gravity**  
dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002	20.59	21.33	24.40	24.91	25.73	26.49	25.96
2003	23.87	25.15	27.78	28.78	29.95	30.73	30.90
2004	30.96	31.92	35.99	37.94	39.82	41.25	41.59
2005	42.20	42.24	49.94	52.18	54.95	58.38	56.43
2006	51.84	52.62	59.38	61.88	64.80	68.44	66.78
2007	59.01	60.64	68.95	72.03	73.17	75.68	73.57
2008	85.39	84.76	97.30	96.83	99.90	103.68	99.23
2009	56.38	55.68	61.28	62.43	64.80	64.82	63.90
2010	71.54	71.07	78.35	79.64	81.25	81.09	82.17
2011	96.89	93.32	106.06	108.76	110.93	115.40	113.24
2012	97.49	91.32	105.92	107.23	107.27	112.70	115.67
2013	95.87	88.35	101.63	102.97	104.39	110.66	105.88
2014	85.31	81.44	93.64	95.20	94.50	100.17	100.25
2015	43.20	41.14	49.58	50.16	50.78	54.54	51.70
2016							
January	22.58	23.84	28.81	32.31	33.96	W	W
February	24.13	23.06	30.59	31.54	32.82	W	W
March	28.96	28.49	35.00	36.39	36.45	W	46.17
April	31.16	32.03	38.03	39.61	41.84	42.79	W
May	38.32	37.95	44.04	44.45	45.26	47.93	W
June	40.90	40.39	44.61	47.16	48.13	50.67	W
July	37.91	37.94	43.00	44.37	47.85	48.61	W
August	38.22	36.47	43.35	44.02	45.83	46.60	W
September	37.99	36.77	44.73	44.69	46.71	46.95	W
October	41.56	40.47	44.81	47.69	49.80	50.10	W
November	39.80	37.88	46.14	46.52	48.22	50.71	52.19
December	44.68	42.56	50.07	50.81	51.77	52.85	54.19
2016	35.85	34.78	41.73	42.14	44.49	48.15	48.93
2017							
January	46.52	43.27	49.62	51.69	51.39	W	W
February	46.12	44.24	50.49	52.71	52.73	55.13	W
March	44.21	41.81	48.25	51.10	51.65	53.80	53.72
April	44.28	42.59	48.59	50.09	50.76	51.84	W
May	43.89	43.00	46.79	50.28	51.27	53.66	51.87
June	41.20	41.00	46.56	48.38	48.71	48.07	49.17
July	41.85	42.09	47.78	48.09	48.15	49.96	50.85
August	44.66	43.88	50.02	51.01	50.88	53.53	52.58
September	47.52	45.72	52.08	54.60	52.54	56.15	W
October	49.69	46.93	54.88	56.69	55.55	59.03	58.12
November	54.62	51.78	59.98	61.24	58.86	64.22	65.83
December	54.38	51.81	61.38	62.87	61.80	64.66	W
2017	46.51	44.75	51.46	53.12	52.48	55.74	55.70
2018							
January	58.31	52.94	62.54	64.22	61.62	68.53	69.67
February	54.33	49.87	61.17	64.20	65.10	66.15	68.83
March	54.30	48.32	61.15	65.40	62.69	67.41	W
April	R59.86	R52.58	R65.46	R69.52	R68.10	70.77	W
May	R65.27	R58.39	R70.19	R71.03	R72.72	R75.40	W
June	64.41	60.02	67.74	70.86	69.67	76.22	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

**Table 25. Percentages of total imported crude oil by API gravity**  
percent by interval

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002	8.28	22.29	11.44	35.28	18.29	2.67	1.75
2003	8.29	24.25	9.97	35.60	17.19	2.70	1.99
2004	11.13	23.70	8.18	34.57	17.68	2.10	2.64
2005	11.94	22.83	10.20	31.87	16.92	3.68	2.55
2006	13.04	23.28	11.18	28.22	15.73	5.82	2.74
2007	11.72	23.12	11.18	28.86	16.71	5.57	2.84
2008	13.22	23.50	11.51	30.42	14.64	4.24	2.47
2009	14.08	26.11	7.78	29.74	13.76	5.65	2.88
2010	15.13	26.01	5.35	30.73	14.35	5.57	2.86
2011	17.20	27.47	6.02	30.64	13.42	3.58	1.68
2012	16.66	29.77	8.41	28.31	12.84	3.36	0.65
2013	16.20	33.87	8.74	29.98	9.67	1.28	0.27
2014	18.49	36.73	9.78	26.96	7.19	0.75	0.11
2015	19.51	38.05	8.63	26.17	7.15	0.43	0.06
<b>2016</b>							
January	14.67	39.97	8.05	28.29	7.58	W	W
February	17.08	39.91	7.33	26.90	7.41	W	W
March	15.99	39.89	7.09	28.81	7.00	W	W
April	15.21	41.12	5.90	26.43	8.70	W	W
May	15.78	44.08	8.63	21.39	7.76	W	W
June	16.03	37.92	10.60	22.94	7.74	W	W
July	16.33	39.01	10.91	23.35	7.65	W	W
August	19.78	35.51	8.22	24.34	10.03	W	W
September	17.14	38.13	7.52	24.58	11.10	W	W
October	17.49	38.52	5.78	25.72	8.69	W	W
November	17.99	35.22	10.62	22.64	9.46	2.36	1.72
December	16.78	38.02	9.82	23.82	7.94	2.21	1.41
2016	16.70	38.88	8.43	24.92	8.42	1.43	1.22
<b>2017</b>							
January	16.05	43.19	8.84	23.07	8.10	W	W
February	14.94	42.19	8.04	23.23	7.71	W	W
March	15.78	39.44	8.08	26.54	5.99	1.25	2.92
April	15.21	43.07	7.54	21.93	9.02	W	W
May	17.09	38.96	11.04	20.33	8.31	1.85	2.42
June	18.76	41.44	9.14	19.98	7.01	1.40	2.27
July	17.96	36.93	13.79	19.68	7.08	2.19	2.38
August	19.77	39.42	9.53	18.00	8.56	2.31	2.41
September	19.59	35.45	8.96	23.72	7.29	W	W
October	21.94	39.17	11.64	16.25	7.43	1.85	1.72
November	19.54	39.06	10.21	21.74	6.24	1.26	1.94
December	14.54	41.58	11.58	21.30	5.52	W	W
2017	17.58	39.99	9.88	21.31	7.37	1.93	1.95
<b>2018</b>							
January	13.96	45.67	8.34	21.97	5.41	2.29	2.37
February	14.75	41.07	10.72	22.98	5.71	2.81	1.95
March	14.87	40.44	11.29	24.42	4.69	W	W
April	R15.21	R42.07	R8.02	R24.60	R5.56	W	W
May	R16.72	R44.69	R8.72	R17.50	R9.45	W	W
June	18.56	41.48	10.08	19.97	5.94	3.97	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."



**Table 26. F.O.B.[a] costs of imported crude oil for selected crude streams**  
dollars per barrel

Year quarter month	Canadian Lloydminster	Iraqi Basrah Light	Mexican Mayan	Nigerian Qua Iboe	Venezuelan Merey
2005	35.13	-	40.69	-	-
2006	44.55	-	51.29	-	-
2007	48.54	-	59.96	-	-
2008	79.33	-	82.99	-	-
2009	50.11	62.98	55.07	65.60	59.89
2010	64.41	74.36	70.36	82.66	70.26
2011	78.41	104.51	98.27	115.82	98.73
2012	77.01	103.17	99.81	115.85	102.04
2013	75.61	99.28	96.87	W	99.26
2014	75.42	92.96	85.83	W	89.86
2015	W	47.59	43.49	W	43.82
2016					
January	-	24.24	24.21	W	W
February	-	W	24.84	W	W
March	-	W	29.22	-	W
1st quarter average	-	26.69	26.05	W	W
April	-	W	30.95	W	W
May	-	W	39.08	W	38.57
June	-	W	42.43	-	42.02
2nd quarter average	-	W	37.45	W	38.53
July	-	W	40.25	-	40.28
August	-	W	38.76	-	39.02
September	-	39.76	38.61	-	39.06
3rd quarter average	-	39.69	39.20	-	39.36
October	-	44.37	43.20	W	42.84
November	-	W	39.73	W	41.14
December	-	W	45.55	W	45.11
4th quarter average	-	44.01	42.52	W	43.19
2016	-	36.73	36.39	W	37.72
2017					
January	-	46.71	45.74	W	45.80
February	W	W	45.88	W	45.95
March	-	46.99	42.30	W	W
1st quarter average	W	47.09	44.76	W	44.72
April	-	W	44.54	W	W
May	-	W	44.98	W	W
June	-	W	42.07	W	W
2nd quarter average	-	44.27	43.74	W	44.88
July	-	W	44.33	W	W
August	-	W	46.40	-	W
September	-	W	48.11	W	-
3rd quarter average	-	W	45.93	W	W
October	-	W	49.01	-	W
November	-	W	54.73	-	W
December	-	W	55.32	W	-
4th quarter average	-	55.65	53.28	W	52.71
2017	W	49.10	46.82	W	45.62
2018					
January	-	W	59.05	-	W
February	-	W	56.82	-	-
March	-	59.95	56.98	-	-
1st quarter average	-	60.11	57.49	-	W
April	-	R64.98	57.87	-	W
May	-	R68.23	R63.55	-	-
June	-	W	64.41	-	-
2nd quarter average	-	66.48	62.14	-	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

**Table 27. Landed costs of imported crude oil for selected crude streams**

dollars per barrel

Year quarter month	Algerian Saharan Blend	Brazilian Marlim	Canadian Bow River Heavy	Canadian Light Sour Blend	Canadian Lloydminster
<b>2005</b>	-	-	39.22	-	37.59
<b>2006</b>	-	-	48.38	-	46.96
<b>2007</b>	-	-	52.36	-	50.94
<b>2008</b>	-	-	84.29	-	82.50
<b>2009</b>	65.95	58.94	55.71	59.12	53.44
<b>2010</b>	81.78	76.63	68.92	76.56	68.13
<b>2011</b>	115.82	107.13	82.02	96.52	82.24
<b>2012</b>	114.02	114.32	77.19	87.82	81.33
<b>2013</b>	113.45	108.43	76.88	90.59	79.34
<b>2014</b>	-	93.08	76.90	85.10	81.87
<b>2015</b>	W	47.77	38.90	47.18	38.51
<b>2016</b>					
January	W	W	21.81	29.17	W
February	-	-	20.43	28.12	W
March	W	-	26.96	34.53	W
<b>1st quarter average</b>	W	W	22.99	30.06	W
April	-	-	31.38	38.30	W
May	W	-	35.84	42.53	W
June	W	-	39.70	46.22	W
<b>2nd quarter average</b>	W	-	35.87	42.16	W
July	W	-	36.70	44.75	W
August	W	-	34.94	42.99	W
September	-	W	34.66	43.94	W
<b>3rd quarter average</b>	W	W	35.44	43.88	W
October	52.01	-	40.05	46.75	W
November	49.15	W	36.32	41.11	W
December	53.37	-	41.50	48.31	W
<b>4th quarter average</b>	51.60	W	39.28	45.56	W
<b>2016</b>	49.82	W	33.43	40.04	W
<b>2017</b>					
January	-	-	41.70	48.94	W
February	W	-	43.43	50.94	W
March	W	W	39.96	47.85	-
<b>1st quarter average</b>	W	W	41.57	48.98	W
April	W	W	40.36	48.77	-
May	53.31	-	42.47	48.62	-
June	W	-	40.38	45.23	-
<b>2nd quarter average</b>	51.76	W	41.10	47.52	-
July	W	W	41.14	45.27	-
August	W	W	42.45	47.44	-
September	W	-	44.26	48.17	W
<b>3rd quarter average</b>	W	W	42.63	47.07	W
October	-	-	44.60	51.49	W
November	W	-	50.88	57.58	W
December	64.88	-	49.51	57.99	-
<b>4th quarter average</b>	65.06	-	47.66	56.11	W
<b>2017</b>	54.96	50.40	43.02	50.08	42.28
<b>2018</b>					
January	70.13	-	45.68	57.22	W
February	W	W	38.64	60.89	W
March	W	W	39.89	59.46	-
<b>1st quarter average</b>	68.55	W	41.88	58.42	W
April	W	-	43.61	63.00	W
May	W	-	R53.66	R65.07	W
June	W	-	55.69	61.89	-
<b>2nd quarter average</b>	75.40	-	51.89	63.32	W

See footnotes at end of table.

**Table 27. Landed costs of imported crude oil for selected crude streams (cont.)**

dollars per barrel

Year quarter month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
2005	46.42	-	-	41.54	57.12
2006	56.75	-	-	52.04	69.29
2007	64.57	-	-	60.93	77.90
2008	87.25	-	-	84.29	108.46
2009	56.97	48.74	64.38	56.03	68.30
2010	75.48	72.97	77.96	70.87	84.10
2011	101.74	97.91	106.67	98.81	116.95
2012	105.50	101.53	106.93	100.29	117.70
2013	104.14	100.01	102.70	97.43	W
2014	91.65	93.11	96.95	86.49	W
2015	49.65	41.84	49.50	44.08	59.92
2016					
January	28.35	26.72	30.55	25.03	W
February	28.24	28.25	29.27	25.46	-
March	35.40	30.07	35.16	29.82	-
1st quarter average	31.19	28.06	31.74	26.83	W
April	38.81	35.05	34.37	31.81	-
May	42.31	39.83	43.44	39.77	-
June	45.43	43.22	43.60	42.81	-
2nd quarter average	42.15	39.65	40.55	38.08	-
July	42.50	38.82	43.78	40.49	-
August	41.32	40.07	41.98	39.39	-
September	43.17	41.35	42.47	39.05	-
3rd quarter average	42.40	39.97	42.72	39.63	-
October	46.21	W	44.37	43.76	-
November	44.69	42.20	43.11	40.32	-
December	48.95	46.47	47.72	45.99	-
4th quarter average	46.30	44.15	44.72	43.22	-
2016	40.68	37.46	39.90	36.79	W
2017					
January	51.02	W	48.34	46.58	-
February	W	W	50.16	46.55	-
March	49.90	46.39	48.28	43.12	-
1st quarter average	50.39	47.12	48.89	45.54	-
April	49.89	49.17	47.51	44.90	-
May	47.80	44.72	46.06	45.60	W
June	45.70	W	45.87	42.50	-
2nd quarter average	47.85	45.00	46.45	44.23	W
July	46.85	W	47.30	45.15	-
August	49.26	47.76	49.83	46.91	-
September	51.57	48.06	51.27	49.67	-
3rd quarter average	49.31	45.95	49.24	46.95	-
October	54.53	54.93	53.10	50.26	-
November	60.82	W	58.61	55.48	-
December	62.10	60.50	60.05	56.04	-
4th quarter average	60.14	58.14	57.23	54.05	-
2017	51.93	49.18	50.73	47.87	W
2018					
January	66.34	W	64.01	59.90	-
February	65.05	W	60.97	57.42	-
March	63.11	60.38	61.65	57.11	-
1st quarter average	65.06	60.72	62.05	58.22	-
April	68.05	63.50	R65.78	58.58	-
May	73.52	W	R68.67	R64.01	-
June	71.04	66.53	W	65.26	-
2nd quarter average	70.28	65.39	67.05	62.99	-

See footnotes at end of table.

**Table 27. Landed costs of imported crude oil for selected crude streams (cont.)**

dollars per barrel

Year quarter month	Nigerian Qua Iboe	Saudi Arabian Light	Saudi Arabian Medium	Saudi Arabian Berri	Venezuelan Merey
2005	-	52.92	48.92	-	-
2006	-	60.51	58.10	-	-
2007	-	71.62	70.09	-	-
2008	-	94.38	91.46	-	-
2009	68.26	63.10	61.87	59.72	60.15
2010	84.44	79.65	78.13	81.14	71.59
2011	117.02	109.43	107.12	110.77	100.36
2012	116.48	108.93	106.83	110.03	103.28
2013	112.47	103.44	101.44	107.00	100.69
2014	W	96.83	94.47	96.68	91.73
2015	W	50.00	48.66	52.83	45.77
2016					
January	W	30.78	31.18	W	W
February	W	31.67	31.36	33.68	W
March	-	36.81	35.39	36.48	30.21
1st quarter average	W	33.05	33.09	34.54	26.18
April	W	40.26	38.92	41.25	W
May	W	44.02	41.76	47.00	39.92
June	-	46.72	44.48	47.42	42.92
2nd quarter average	W	43.60	41.67	45.29	39.49
July	-	44.18	42.76	46.66	41.62
August	-	43.75	42.90	45.27	39.95
September	-	44.23	43.65	45.28	40.29
3rd quarter average	-	44.07	43.12	45.49	40.49
October	W	48.24	45.46	48.12	44.07
November	W	46.46	45.60	48.23	42.50
December	W	51.42	49.09	51.38	46.60
4th quarter average	W	48.94	47.02	49.34	44.56
2016	W	41.25	41.62	45.62	38.97
2017					
January	W	51.78	49.33	51.41	47.49
February	W	52.91	50.81	53.95	47.09
March	W	50.62	49.73	51.23	43.92
1st quarter average	W	51.58	49.90	52.17	46.25
April	W	50.42	49.05	51.78	46.49
May	W	48.91	48.31	51.28	W
June	W	47.76	47.55	50.19	43.21
2nd quarter average	W	49.17	48.28	51.22	45.96
July	W	48.58	47.13	W	W
August	-	W	50.62	W	W
September	W	55.51	54.39	W	W
3rd quarter average	W	52.15	50.96	W	W
October	-	W	58.14	W	W
November	-	62.41	60.95	W	W
December	W	63.85	61.88	66.30	W
4th quarter average	W	62.24	60.12	64.36	53.18
2017	W	53.27	51.60	52.68	47.38
2018					
January	W	65.72	62.32	W	W
February	W	65.47	64.58	66.71	W
March	-	66.73	66.64	W	W
1st quarter average	W	65.98	64.62	67.76	W
April	W	R69.16	R70.16	69.08	W
May	-	R71.08	70.39	W	W
June	-	71.55	71.47	73.66	-
2nd quarter average	W	70.40	70.48	71.87	64.47

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

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Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

# **Prices of Petroleum Products**

**Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state**  
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	
United States												
June 2018	2.395	2.206	2.093	2.728	2.418	2.295	2.947	NA	2.446	2.473	2.226	2.135
May 2018	2.422	2.221	2.162	2.736	NA	2.358	2.952	NA	2.521	2.498	2.243	2.205
June 2017	1.829	1.742	1.528	2.143	1.954	1.715	2.361	2.019	1.892	1.908	1.779	1.574
PAD District 1												
June 2018	2.242	W	2.015	2.505	W	2.227	2.725	W	2.363	2.308	W	2.057
May 2018	2.276	W	2.103	2.530	W	2.296	2.746	W	2.442	2.343	W	2.145
June 2017	1.703	1.498	1.454	1.967	W	1.632	2.192	W	1.810	1.774	1.556	1.500
Subdistrict 1A												
June 2018	W	W	2.111	W	-	2.246	W	-	2.374	W	W	2.147
May 2018	W	W	2.174	W	-	2.301	W	-	2.437	W	W	2.210
June 2017	W	W	1.519	W	-	NA	W	-	1.834	W	W	1.561
Connecticut												
June 2018	-	W	2.124	-	-	2.237	-	-	2.417	-	W	2.168
May 2018	-	W	2.181	-	-	2.296	-	-	2.473	-	W	2.225
June 2017	-	W	1.529	-	-	NA	-	-	1.883	-	W	1.580
Maine												
June 2018	-	-	2.128	-	-	W	-	-	2.437	-	-	2.154
May 2018	-	-	2.193	-	-	W	-	-	W	-	-	2.218
June 2017	-	-	1.543	-	-	W	-	-	W	-	-	1.567
Massachusetts												
June 2018	W	-	2.100	W	-	2.210	W	-	2.307	W	-	2.128
May 2018	W	-	2.168	W	-	2.275	W	-	2.371	W	-	2.196
June 2017	W	-	1.520	W	-	NA	W	-	1.777	W	-	1.558
New Hampshire												
June 2018	W	-	W	W	-	-	W	-	W	W	-	W
May 2018	W	-	W	W	-	-	W	-	W	W	-	W
June 2017	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
June 2018	W	-	2.099	W	-	W	W	-	W	W	-	2.131
May 2018	W	-	W	W	-	W	W	-	2.394	W	-	2.195
June 2017	W	-	W	W	-	W	W	-	W	W	-	W
Vermont												
June 2018	-	-	2.054	-	-	W	-	-	2.336	-	-	W
May 2018	-	-	2.136	-	-	W	-	-	2.437	-	-	W
June 2017	-	-	1.475	-	-	W	-	-	1.753	-	-	1.505
Subdistrict 1B												
June 2018	2.294	-	2.061	2.534	-	NA	2.729	-	2.347	2.365	-	2.098
May 2018	2.315	W	2.133	2.553	-	2.267	2.747	W	2.399	2.389	W	2.167
June 2017	1.742	-	1.483	1.989	-	1.612	2.195	-	1.775	1.823	-	1.523
Delaware												
June 2018	W	-	2.081	W	-	2.195	W	-	2.279	W	-	2.100
May 2018	W	-	2.143	W	-	2.253	W	-	2.331	W	-	2.163
June 2017	W	-	1.495	W	-	1.599	W	-	1.712	W	-	1.519
District of Columbia												
June 2018	-	-	-	-	-	-	-	-	-	-	-	-
May 2018	-	-	-	-	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
June 2018	-	-	2.067	-	-	2.153	-	-	2.314	-	-	2.102
May 2018	-	-	2.163	-	-	2.253	-	-	2.407	-	-	2.199
June 2017	-	-	1.477	-	-	1.588	-	-	1.772	-	-	1.520
New Jersey												
June 2018	W	-	2.053	W	-	NA	W	-	2.296	W	-	2.083
May 2018	W	-	2.128	W	-	2.249	W	-	2.362	W	-	2.157
June 2017	W	-	1.473	W	-	1.606	W	-	1.734	W	-	1.508
New York												
June 2018	2.330	-	2.098	2.554	-	NA	2.747	-	2.435	2.401	-	2.158
May 2018	2.341	-	2.151	2.564	-	2.379	2.755	-	2.472	2.415	-	2.205
June 2017	1.789	-	1.517	2.027	-	1.717	2.233	-	1.845	1.872	-	1.573
Pennsylvania												
June 2018	W	-	2.032	W	-	2.186	W	-	2.295	W	-	2.054
May 2018	W	W	2.104	W	-	2.247	W	W	2.336	W	W	2.126
June 2017	W	-	1.464	W	-	1.622	W	-	1.728	W	-	1.491

See footnotes at end of table.

**Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]				
Subdistrict 1C												
June 2018	W	W	1.974	W	W	2.211	W	W	2.373	W	W	2.020
May 2018	W	W	2.076	W	W	2.304	W	W	2.473	W	W	2.124
June 2017	W	1.497	1.428	W	W	1.638	W	W	1.829	W	1.556	1.478
Florida												
June 2018	W	2.042	1.989	W	-	2.274	W	W	2.394	W	2.047	2.042
May 2018	W	2.145	2.088	W	-	2.339	W	W	2.485	W	2.149	2.140
June 2017	W	W	1.464	W	-	1.710	W	W	1.862	W	W	1.519
Georgia												
June 2018	W	W	1.963	W	-	2.140	W	-	2.388	W	W	2.010
May 2018	W	W	2.051	W	-	2.233	W	-	2.469	W	W	2.100
June 2017	W	W	1.406	W	-	1.575	W	-	1.838	W	W	1.457
North Carolina												
June 2018	W	W	1.939	W	-	2.201	W	W	2.348	W	W	1.984
May 2018	W	W	2.053	W	-	2.313	W	W	2.468	W	W	2.102
June 2017	W	-	1.389	W	-	1.623	W	-	1.789	W	-	1.436
South Carolina												
June 2018	W	W	1.933	W	W	2.227	W	W	2.347	W	W	1.972
May 2018	W	W	2.038	W	W	2.342	W	W	2.462	W	W	2.081
June 2017	W	NA	1.392	W	W	1.631	W	-	1.794	W	W	1.433
Virginia												
June 2018	-	-	2.025	-	-	2.166	-	-	2.353	-	-	2.065
May 2018	-	-	2.135	-	-	2.273	-	-	2.466	-	-	2.176
June 2017	W	-	1.455	W	-	1.610	W	-	1.808	W	-	1.502
West Virginia												
June 2018	W	W	2.008	W	-	2.225	W	-	2.403	W	W	2.033
May 2018	W	W	2.094	W	-	2.299	W	-	2.444	W	W	2.116
June 2017	W	-	1.474	W	-	1.662	W	-	1.983	W	-	1.501
PAD District 2												
June 2018	W	NA	2.032	2.556	W	2.182	W	2.468	2.404	W	NA	2.065
May 2018	W	2.166	2.094	2.599	W	2.236	W	2.541	2.465	W	2.189	2.127
June 2017	W	1.705	1.474	1.980	W	1.621	W	W	1.833	W	1.741	1.508
Illinois												
June 2018	W	2.252	2.086	W	-	2.214	W	-	2.477	W	2.252	2.125
May 2018	W	2.280	2.162	W	-	2.301	W	-	2.558	W	2.280	2.202
June 2017	W	1.847	1.517	W	-	1.652	W	-	1.912	W	1.847	1.558
Indiana												
June 2018	W	W	2.025	W	-	2.222	W	-	2.456	W	W	2.055
May 2018	W	W	2.089	W	-	2.277	W	-	2.523	W	W	2.119
June 2017	W	W	1.460	W	-	1.702	W	-	1.861	W	W	1.493
Iowa												
June 2018	-	W	2.018	-	-	2.126	-	-	2.325	-	W	2.051
May 2018	-	W	2.094	-	-	2.205	-	-	2.413	-	W	2.131
June 2017	-	W	1.452	-	-	1.577	-	-	1.765	-	W	1.488
Kansas												
June 2018	W	W	2.003	W	W	2.140	-	-	2.249	W	W	2.026
May 2018	W	W	2.056	W	W	2.179	-	-	2.298	W	W	2.078
June 2017	W	W	1.447	W	W	1.589	-	-	1.703	W	W	1.470
Kentucky												
June 2018	W	W	2.072	W	-	2.269	W	W	2.470	W	W	2.096
May 2018	W	W	2.129	W	W	2.317	W	W	2.534	W	W	2.153
June 2017	W	W	1.551	W	-	1.735	W	-	1.974	W	W	1.579
Michigan												
June 2018	W	W	2.072	W	-	2.284	W	W	2.603	W	W	2.108
May 2018	W	W	2.102	W	-	2.350	W	W	2.627	W	W	2.136
June 2017	W	W	1.520	W	-	1.739	W	W	2.035	W	W	1.556
Minnesota												
June 2018	W	W	2.014	W	W	2.139	W	W	2.292	W	W	2.044
May 2018	W	W	2.073	W	W	2.157	W	W	2.346	W	W	2.105
June 2017	W	W	1.454	W	W	1.549	W	W	1.685	W	W	1.482
Missouri												
June 2018	-	W	2.032	-	-	2.146	-	-	2.336	-	W	2.055
May 2018	-	W	2.102	-	-	2.204	-	-	2.409	-	W	2.127
June 2017	-	W	1.451	-	-	1.580	-	-	1.775	-	W	1.477

See footnotes at end of table.

**Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
June 2018	W	W	2.015	W	-	2.132	-	-	2.304	W	W	2.042
May 2018	W	W	2.093	W	-	2.225	-	-	2.385	W	W	2.124
June 2017	W	W	1.449	W	-	1.613	-	-	1.740	W	W	1.478
North Dakota												
June 2018	W	W	2.101	W	W	2.245	W	W	2.478	W	W	2.139
May 2018	W	W	2.156	W	W	2.283	W	W	2.535	W	W	2.195
June 2017	W	W	1.488	W	NA	1.637	W	NA	1.866	W	W	1.533
Ohio												
June 2018	W	W	2.016	W	-	2.279	W	W	2.501	W	W	2.051
May 2018	W	W	2.077	W	-	2.332	W	W	2.557	W	W	2.111
June 2017	W	W	1.476	W	-	1.722	W	W	1.893	W	W	1.512
Oklahoma												
June 2018	W	W	2.010	W	-	2.159	W	-	2.225	W	W	2.038
May 2018	W	W	2.084	W	-	2.251	W	-	2.305	W	W	2.111
June 2017	W	W	1.441	W	-	1.578	W	-	1.655	W	W	1.467
South Dakota												
June 2018	W	W	2.064	W	W	2.148	W	W	2.383	W	W	2.092
May 2018	W	W	2.070	W	W	2.158	W	W	2.394	W	W	2.100
June 2017	W	W	1.493	W	W	1.589	W	-	1.816	W	W	1.524
Tennessee												
June 2018	W	W	1.946	W	-	2.119	W	W	2.307	W	W	1.978
May 2018	W	W	2.035	W	-	2.200	W	W	2.400	W	W	2.069
June 2017	W	W	1.410	W	-	1.602	W	W	1.783	W	W	1.447
Wisconsin												
June 2018	W	W	2.065	W	-	2.227	W	W	2.530	W	W	2.109
May 2018	W	W	2.108	W	-	2.235	W	W	2.517	W	W	2.148
June 2017	W	W	1.483	W	-	1.609	W	W	1.911	W	W	1.522
PAD District 3												
June 2018	2.495	2.153	2.035	2.758	W	2.186	3.001	W	2.293	2.551	2.192	2.060
May 2018	2.497	2.173	2.098	2.729	W	2.251	2.966	2.399	2.385	2.554	2.204	2.124
June 2017	1.763	1.517	1.460	1.987	-	1.599	2.164	W	1.764	1.817	1.555	1.491
Alabama												
June 2018	-	W	1.944	-	-	2.260	-	W	2.379	-	W	1.983
May 2018	-	W	2.039	-	-	2.296	-	W	2.472	-	W	2.079
June 2017	-	W	1.398	-	-	1.671	-	W	1.840	-	W	1.438
Arkansas												
June 2018	-	-	2.000	-	-	2.178	-	-	2.309	-	-	2.023
May 2018	-	-	2.064	-	-	2.238	-	-	2.371	-	-	2.088
June 2017	-	-	1.438	-	-	1.613	-	-	1.731	-	-	1.465
Louisiana												
June 2018	-	W	1.975	-	-	2.107	-	-	2.214	-	W	2.015
May 2018	-	W	2.046	-	-	2.182	-	-	2.324	-	W	2.072
June 2017	-	W	1.436	-	-	1.554	-	-	1.779	-	W	1.461
Mississippi												
June 2018	-	-	1.979	-	-	2.132	-	-	2.363	-	-	2.001
May 2018	-	-	2.038	-	-	2.207	-	-	2.452	-	-	2.058
June 2017	-	-	1.444	-	-	1.599	-	-	1.851	-	-	1.467
New Mexico												
June 2018	2.522	W	2.173	2.746	-	2.319	W	W	2.502	2.584	W	2.212
May 2018	2.476	W	2.248	2.672	-	2.415	W	W	2.577	2.533	W	2.288
June 2017	1.838	W	1.533	2.013	-	1.671	W	W	1.840	1.891	W	1.572
Texas												
June 2018	W	NA	2.058	W	W	2.168	W	W	2.296	W	NA	2.079
May 2018	W	W	2.118	W	W	2.240	W	W	2.373	W	W	2.142
June 2017	W	W	1.474	W	-	1.580	W	-	1.746	W	W	1.504

See footnotes at end of table.



**Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
June 2018	W	2.379	2.252	2.722	W	2.474	3.021	W	2.608	W	2.471	2.316
May 2018	W	2.319	2.250	2.683	W	2.441	2.978	W	2.600	W	2.410	2.313
June 2017	W	1.846	1.632	2.153	W	1.817	2.407	W	1.982	W	1.911	1.697
Colorado												
June 2018	W	W	2.187	2.692	W	2.376	W	W	2.599	2.562	2.380	2.258
May 2018	W	2.380	2.188	2.668	W	2.345	W	W	2.585	2.536	2.410	2.257
June 2017	1.891	W	1.538	2.151	W	W	2.454	-	W	2.023	W	1.608
Idaho												
June 2018	W	W	2.343	W	W	2.437	W	NA	2.584	W	W	2.378
May 2018	W	W	2.362	W	W	2.455	W	W	2.601	W	W	2.397
June 2017	W	W	1.790	W	-	1.834	W	W	2.034	W	W	1.827
Montana												
June 2018	W	W	2.192	W	W	W	W	W	2.661	W	W	2.268
May 2018	W	W	2.163	W	W	W	W	W	2.636	W	W	2.243
June 2017	W	W	1.613	W	W	1.779	W	W	2.076	W	W	1.698
Utah												
June 2018	W	W	2.373	W	W	2.647	W	-	2.617	W	W	2.429
May 2018	W	W	2.382	W	W	2.670	W	-	2.625	W	W	2.437
June 2017	W	W	1.759	W	W	2.039	W	NA	1.997	W	W	1.814
Wyoming												
June 2018	W	W	2.189	W	-	2.348	W	-	W	W	W	2.251
May 2018	W	W	2.129	W	-	2.190	W	-	W	W	W	2.185
June 2017	W	W	1.544	W	-	W	W	-	1.918	W	W	1.605
PAD District 5												
June 2018	2.815	2.561	2.352	3.011	2.698	2.521	3.137	2.742	2.611	2.892	2.577	2.400
May 2018	2.809	2.608	2.431	3.003	2.760	2.602	3.129	2.858	2.696	2.886	2.633	2.481
June 2017	2.257	1.953	1.781	2.410	NA	1.952	2.553	2.194	2.062	2.330	1.974	1.834
Alaska												
June 2018	W	W	W	W	-	W	W	W	2.820	W	W	W
May 2018	W	W	W	W	-	W	W	W	2.801	W	W	W
June 2017	W	W	W	W	W	W	W	W	2.257	W	W	W
Arizona												
June 2018	W	W	2.274	W	W	NA	W	W	2.545	W	W	2.306
May 2018	W	W	2.345	W	W	2.562	W	W	2.585	W	W	2.376
June 2017	W	W	1.618	W	W	1.791	W	W	1.864	W	W	1.649
California												
June 2018	2.866	NA	2.404	3.044	W	2.519	3.156	-	2.640	2.943	NA	2.453
May 2018	2.856	W	2.496	3.040	W	2.624	3.149	-	2.734	2.934	W	2.546
June 2017	2.304	NA	1.860	2.439	W	1.984	W	-	2.117	2.377	NA	1.915
Hawaii												
June 2018	W	W	W	W	W	W	W	W	W	W	W	W
May 2018	W	W	W	W	W	W	W	W	W	W	W	W
June 2017	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
June 2018	W	W	2.271	W	-	2.487	W	-	2.511	W	W	2.321
May 2018	W	W	2.358	W	-	2.545	W	-	2.595	W	W	2.407
June 2017	W	W	1.725	W	-	1.868	W	W	1.955	W	1.892	1.774
Oregon												
June 2018	2.770	-	2.253	2.941	-	2.454	3.050	-	2.529	2.813	-	2.286
May 2018	2.740	-	2.342	2.916	-	2.529	3.026	-	2.622	2.785	-	2.378
June 2017	2.233	-	1.653	2.394	-	1.826	2.516	-	1.927	2.278	-	1.688
Washington												
June 2018	NA	W	2.268	2.853	W	2.496	2.981	W	2.591	2.674	W	2.321
May 2018	2.586	W	2.335	2.813	W	2.562	2.944	W	2.658	2.642	W	2.389
June 2017	2.056	W	1.638	2.256	W	1.865	2.384	W	1.962	2.114	W	1.691

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state**

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
June 2018	W	3.138	2.191	2.152	3.292	2.145
May 2018	W	3.181	2.221	2.175	3.219	2.205
June 2017	W	2.552	1.434	1.378	2.600	1.360
<b>PAD District 1</b>						
June 2018	W	3.200	2.191	2.164	W	W
May 2018	W	3.243	2.238	2.228	3.187	W
June 2017	W	2.632	1.415	1.380	2.439	1.589
<b>Subdistrict 1A</b>						
June 2018	-	W	2.250	2.207	W	-
May 2018	W	W	2.329	2.259	W	-
June 2017	-	W	1.470	1.472	W	-
<b>Connecticut</b>						
June 2018	-	-	W	W	-	-
May 2018	-	-	W	W	-	-
June 2017	-	-	W	W	-	-
<b>Maine</b>						
June 2018	-	W	W	W	-	-
May 2018	W	W	W	W	-	-
June 2017	-	W	W	W	-	-
<b>Massachusetts</b>						
June 2018	-	-	W	2.203	W	-
May 2018	-	-	W	2.254	W	-
June 2017	-	-	W	1.470	W	-
<b>New Hampshire</b>						
June 2018	-	-	W	W	W	-
May 2018	-	-	W	W	W	-
June 2017	-	-	W	W	W	-
<b>Rhode Island</b>						
June 2018	-	-	W	W	W	-
May 2018	-	-	W	W	W	-
June 2017	-	-	W	W	W	-
<b>Vermont</b>						
June 2018	-	-	W	W	-	-
May 2018	W	-	W	W	-	-
June 2017	-	-	W	W	-	-
<b>Subdistrict 1B</b>						
June 2018	NA	3.271	2.204	2.148	W	W
May 2018	W	3.357	2.240	2.216	3.197	W
June 2017	W	2.685	1.412	1.365	2.400	W
<b>Delaware</b>						
June 2018	-	-	-	W	W	W
May 2018	-	-	-	W	W	-
June 2017	-	-	-	W	W	-
<b>District of Columbia</b>						
June 2018	-	-	-	-	-	-
May 2018	-	-	-	-	-	-
June 2017	-	-	-	-	-	-
<b>Maryland</b>						
June 2018	-	-	W	2.168	-	W
May 2018	-	-	W	2.148	-	W
June 2017	-	-	W	1.386	-	W
<b>New Jersey</b>						
June 2018	-	W	2.184	2.153	W	-
May 2018	-	W	2.234	2.217	W	W
June 2017	-	-	1.412	1.375	W	W
<b>New York</b>						
June 2018	-	W	2.225	2.233	W	2.336
May 2018	W	W	2.253	2.289	W	2.375
June 2017	W	W	1.419	1.440	W	W
<b>Pennsylvania</b>						
June 2018	NA	W	W	2.131	W	W
May 2018	-	W	W	2.215	3.347	W
June 2017	W	W	W	1.339	2.379	W

See footnotes at end of table.

**Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
June 2018	W	3.170	2.176	2.197	W	W
May 2018	W	3.194	2.228	2.244	W	W
June 2017	W	2.609	1.406	1.403	W	W
<b>Florida</b>						
June 2018	-	3.123	2.173	2.202	W	-
May 2018	-	3.134	2.239	2.250	W	-
June 2017	-	2.547	W	1.391	W	-
<b>Georgia</b>						
June 2018	W	W	W	2.181	-	W
May 2018	W	W	W	2.240	-	W
June 2017	W	2.611	W	1.420	-	W
<b>North Carolina</b>						
June 2018	-	W	W	2.182	W	W
May 2018	-	W	W	W	W	W
June 2017	-	W	NA	NA	W	W
<b>South Carolina</b>						
June 2018	-	-	W	2.207	W	W
May 2018	-	-	W	2.227	W	W
June 2017	-	-	W	1.415	W	W
<b>Virginia</b>						
June 2018	-	W	2.168	2.184	-	-
May 2018	-	W	2.189	W	-	-
June 2017	-	W	1.386	W	-	W
<b>West Virginia</b>						
June 2018	-	-	W	W	W	-
May 2018	-	-	W	W	W	-
June 2017	-	-	W	W	W	-
<b>PAD District 2</b>						
June 2018	W	3.135	2.187	2.155	W	2.686
May 2018	W	3.170	2.203	2.204	W	2.873
June 2017	W	2.630	1.419	1.362	W	2.006
<b>Illinois</b>						
June 2018	W	W	2.216	W	W	W
May 2018	W	W	2.230	W	W	W
June 2017	W	W	1.449	W	W	W
<b>Indiana</b>						
June 2018	W	-	2.169	2.170	W	W
May 2018	-	-	2.170	2.185	W	W
June 2017	-	-	1.411	1.402	W	2.384
<b>Iowa</b>						
June 2018	-	-	W	2.210	-	-
May 2018	-	-	W	2.262	-	W
June 2017	-	-	W	1.454	-	-
<b>Kansas</b>						
June 2018	W	W	W	W	-	W
May 2018	W	W	W	W	-	W
June 2017	W	W	W	W	-	W
<b>Kentucky</b>						
June 2018	W	W	2.174	W	W	W
May 2018	W	W	2.188	W	W	W
June 2017	-	W	W	W	W	W
<b>Michigan</b>						
June 2018	-	-	W	2.137	W	W
May 2018	-	-	W	2.166	W	W
June 2017	W	-	1.464	1.346	W	W
<b>Minnesota</b>						
June 2018	NA	W	W	W	W	W
May 2018	W	W	W	W	W	W
June 2017	W	W	1.371	W	W	NA
<b>Missouri</b>						
June 2018	W	W	W	W	-	-
May 2018	W	-	W	W	-	-
June 2017	W	W	W	W	-	-

See footnotes at end of table.

**Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
June 2018	W	-	W	W	-	-
May 2018	W	-	W	W	-	-
June 2017	W	-	W	W	-	-
<b>North Dakota</b>						
June 2018	-	-	W	W	W	-
May 2018	-	-	W	W	W	-
June 2017	-	-	W	W	-	-
<b>Ohio</b>						
June 2018	W	W	2.203	2.131	W	W
May 2018	W	W	2.247	2.174	W	W
June 2017	-	-	1.428	1.324	W	W
<b>Oklahoma</b>						
June 2018	W	-	W	2.153	-	W
May 2018	W	-	W	2.217	-	W
June 2017	W	-	W	1.332	-	W
<b>South Dakota</b>						
June 2018	-	-	W	-	-	-
May 2018	-	-	W	-	-	-
June 2017	-	-	W	-	-	-
<b>Tennessee</b>						
June 2018	-	W	W	2.177	W	W
May 2018	W	W	W	2.213	W	W
June 2017	W	W	W	1.406	W	W
<b>Wisconsin</b>						
June 2018	-	-	W	W	W	-
May 2018	-	-	W	W	W	W
June 2017	-	-	W	W	W	W
<b>PAD District 3</b>						
June 2018	W	2.964	2.187	2.126	-	W
May 2018	W	2.936	2.206	2.126	-	W
June 2017	W	2.327	1.432	1.355	-	W
<b>Alabama</b>						
June 2018	W	W	NA	2.180	-	W
May 2018	-	W	NA	2.206	-	W
June 2017	-	W	1.387	1.411	-	W
<b>Arkansas</b>						
June 2018	-	W	W	W	-	-
May 2018	W	-	W	2.237	-	-
June 2017	W	W	W	W	-	-
<b>Louisiana</b>						
June 2018	W	2.994	2.193	2.120	-	W
May 2018	W	3.034	2.177	2.099	-	W
June 2017	-	2.433	1.385	1.358	-	W
<b>Mississippi</b>						
June 2018	-	W	W	2.141	-	-
May 2018	-	W	2.161	2.123	-	-
June 2017	-	W	1.330	1.360	-	-
<b>New Mexico</b>						
June 2018	W	-	W	W	-	-
May 2018	W	-	W	W	-	-
June 2017	W	-	W	W	-	-
<b>Texas</b>						
June 2018	W	W	2.210	2.125	-	W
May 2018	W	W	2.218	2.138	-	2.662
June 2017	W	W	1.451	1.350	-	W

See footnotes at end of table.

**Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
June 2018	W	W	2.216	2.219	-	-
May 2018	W	W	2.260	2.242	-	-
June 2017	W	W	1.472	1.437	-	-
<b>Colorado</b>						
June 2018	W	-	2.189	2.185	-	-
May 2018	W	-	2.217	2.202	-	-
June 2017	W	-	1.431	1.402	-	-
<b>Idaho</b>						
June 2018	-	-	W	2.357	-	-
May 2018	-	-	W	2.391	-	-
June 2017	-	-	W	1.595	-	-
<b>Montana</b>						
June 2018	W	W	W	W	-	-
May 2018	-	W	W	W	-	-
June 2017	W	W	W	W	-	-
<b>Utah</b>						
June 2018	W	W	2.193	NA	-	-
May 2018	W	W	2.247	NA	-	-
June 2017	W	W	1.445	NA	-	-
<b>Wyoming</b>						
June 2018	-	-	W	W	-	-
May 2018	-	-	W	W	-	-
June 2017	-	-	W	1.428	-	-
<b>PAD District 5</b>						
June 2018	W	3.343	2.192	2.183	-	W
May 2018	W	3.435	2.228	2.213	-	W
June 2017	W	2.591	1.445	1.431	-	W
<b>Alaska</b>						
June 2018	W	W	W	W	-	-
May 2018	W	W	W	W	-	-
June 2017	W	W	W	W	-	-
<b>Arizona</b>						
June 2018	W	W	2.219	2.218	-	-
May 2018	W	W	2.268	2.251	-	-
June 2017	W	W	1.450	1.459	-	-
<b>California</b>						
June 2018	W	3.284	2.162	2.168	-	W
May 2018	W	3.391	2.211	2.197	-	W
June 2017	-	W	1.421	1.419	-	W
<b>Hawaii</b>						
June 2018	-	W	W	W	-	-
May 2018	-	W	W	W	-	-
June 2017	-	W	W	W	-	-
<b>Nevada</b>						
June 2018	-	-	W	W	-	-
May 2018	-	-	W	W	-	-
June 2017	-	-	W	W	-	-
<b>Oregon</b>						
June 2018	-	3.355	W	2.224	-	-
May 2018	-	3.478	W	W	-	-
June 2017	-	2.846	W	1.480	-	-
<b>Washington</b>						
June 2018	-	W	2.207	2.199	-	-
May 2018	-	W	2.222	2.235	-	-
June 2017	-	W	1.419	1.438	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 33. Refiner prices of distillate fuels by PAD District and state**  
dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
June 2018	W	2.544	2.340	2.200	-	W
May 2018	W	2.606	2.368	2.254	-	W
June 2017	2.018	1.823	1.618	1.461	W	W
<b>PAD District 1</b>						
June 2018	-	W	2.393	2.158	-	-
May 2018	-	W	2.431	2.225	-	-
June 2017	-	1.807	1.714	1.446	-	-
<b>Subdistrict 1A</b>						
June 2018	-	-	W	NA	-	-
May 2018	-	-	W	2.259	-	-
June 2017	-	W	1.862	NA	-	-
<b>Connecticut</b>						
June 2018	-	-	W	NA	-	-
May 2018	-	-	W	2.258	-	-
June 2017	-	-	W	NA	-	-
<b>Maine</b>						
June 2018	-	-	-	W	-	-
May 2018	-	-	-	W	-	-
June 2017	-	-	-	NA	-	-
<b>Massachusetts</b>						
June 2018	-	-	W	2.192	-	-
May 2018	-	-	W	2.260	-	-
June 2017	-	-	W	1.476	-	-
<b>New Hampshire</b>						
June 2018	-	-	W	W	-	-
May 2018	-	-	W	W	-	-
June 2017	-	-	W	W	-	-
<b>Rhode Island</b>						
June 2018	-	-	W	NA	-	-
May 2018	-	-	W	2.246	-	-
June 2017	-	-	W	W	-	-
<b>Vermont</b>						
June 2018	-	-	W	W	-	-
May 2018	-	-	W	W	-	-
June 2017	-	W	W	W	-	-
<b>Subdistrict 1B</b>						
June 2018	-	-	W	2.155	-	-
May 2018	-	W	W	2.202	-	-
June 2017	-	1.799	1.725	1.437	-	-
<b>Delaware</b>						
June 2018	-	-	W	W	-	-
May 2018	-	-	W	2.245	-	-
June 2017	-	-	W	1.396	-	-
<b>District of Columbia</b>						
June 2018	-	-	-	W	-	-
May 2018	-	-	-	W	-	-
June 2017	-	-	-	W	-	-
<b>Maryland</b>						
June 2018	-	-	W	2.160	-	-
May 2018	-	-	-	2.234	-	-
June 2017	-	-	W	1.436	-	-
<b>New Jersey</b>						
June 2018	-	-	2.390	2.146	-	-
May 2018	-	-	2.442	2.181	-	-
June 2017	-	-	1.716	1.440	-	-
<b>New York</b>						
June 2018	-	-	2.538	2.219	-	-
May 2018	-	W	2.561	2.278	-	-
June 2017	-	W	1.890	1.444	-	-
<b>Pennsylvania</b>						
June 2018	-	-	2.369	2.153	-	-
May 2018	-	W	2.376	2.201	-	-
June 2017	-	W	1.629	1.437	-	-

See footnotes at end of table.

**Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
June 2018	-	W	2.361	2.164	-	-
May 2018	-	W	2.413	2.250	-	-
June 2017	-	W	1.700	1.454	-	-
<b>Florida</b>						
June 2018	-	-	2.340	2.185	-	-
May 2018	-	-	2.393	2.275	-	-
June 2017	-	-	1.659	1.477	-	-
<b>Georgia</b>						
June 2018	-	W	2.154	2.148	-	-
May 2018	-	W	2.226	2.236	-	-
June 2017	-	W	1.477	1.444	-	-
<b>North Carolina</b>						
June 2018	-	-	W	2.153	-	-
May 2018	-	-	2.489	2.245	-	-
June 2017	-	-	1.705	1.439	-	-
<b>South Carolina</b>						
June 2018	-	-	W	2.146	-	-
May 2018	-	-	W	2.229	-	-
June 2017	-	-	W	1.437	-	-
<b>Virginia</b>						
June 2018	-	-	2.149	2.152	-	-
May 2018	-	-	2.264	2.233	-	-
June 2017	-	-	1.638	NA	-	-
<b>West Virginia</b>						
June 2018	-	-	W	2.198	-	-
May 2018	-	-	W	2.273	-	-
June 2017	-	-	W	1.484	-	-
<b>PAD District 2</b>						
June 2018	W	2.469	2.308	2.189	-	-
May 2018	W	2.563	2.347	2.248	-	-
June 2017	W	1.753	1.590	1.450	-	W
<b>Illinois</b>						
June 2018	W	W	W	2.162	-	-
May 2018	W	2.644	W	2.212	-	-
June 2017	W	W	W	1.426	-	-
<b>Indiana</b>						
June 2018	-	-	W	2.176	-	-
May 2018	-	W	W	2.203	-	-
June 2017	-	W	W	1.442	-	-
<b>Iowa</b>						
June 2018	-	2.386	2.293	2.217	-	-
May 2018	-	2.417	2.369	2.288	-	-
June 2017	-	1.544	1.500	1.462	-	-
<b>Kansas</b>						
June 2018	-	2.303	W	2.182	-	-
May 2018	-	2.336	2.222	2.253	-	-
June 2017	-	1.519	1.394	1.422	-	-
<b>Kentucky</b>						
June 2018	W	W	W	2.223	-	-
May 2018	W	W	W	2.295	-	-
June 2017	-	W	W	1.493	-	W
<b>Michigan</b>						
June 2018	W	2.852	W	2.212	-	-
May 2018	W	NA	W	2.260	-	-
June 2017	W	NA	W	1.488	-	-
<b>Minnesota</b>						
June 2018	W	2.377	2.422	2.233	-	-
May 2018	W	2.450	2.396	2.307	-	-
June 2017	W	1.552	1.639	1.478	-	-
<b>Missouri</b>						
June 2018	W	2.437	W	2.206	-	-
May 2018	W	W	2.264	2.272	-	-
June 2017	-	1.620	1.501	1.445	-	-

See footnotes at end of table.

**Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
June 2018	W	2.387	W	2.219	-	-
May 2018	W	2.444	2.287	2.293	-	-
June 2017	-	1.556	W	1.464	-	-
<b>North Dakota</b>						
June 2018	W	2.388	W	2.228	-	-
May 2018	W	2.446	W	2.326	-	-
June 2017	-	1.658	W	1.579	-	-
<b>Ohio</b>						
June 2018	-	W	W	2.176	-	-
May 2018	-	W	W	2.232	-	-
June 2017	-	W	1.677	1.450	-	-
<b>Oklahoma</b>						
June 2018	-	W	2.184	2.168	-	-
May 2018	-	W	2.255	2.223	-	-
June 2017	-	W	1.416	1.408	-	-
<b>South Dakota</b>						
June 2018	W	W	W	2.254	-	-
May 2018	W	2.467	W	2.325	-	-
June 2017	W	1.641	W	1.507	-	-
<b>Tennessee</b>						
June 2018	-	-	2.308	2.173	-	-
May 2018	-	-	2.349	2.256	-	-
June 2017	-	-	1.629	1.447	-	-
<b>Wisconsin</b>						
June 2018	W	W	2.525	2.210	-	-
May 2018	W	W	2.536	2.251	-	-
June 2017	W	1.670	NA	1.476	-	-
<b>PAD District 3</b>						
June 2018	-	-	2.215	2.146	-	W
May 2018	-	-	2.260	2.188	-	W
June 2017	-	-	1.490	1.420	-	W
<b>Alabama</b>						
June 2018	-	-	2.199	2.142	-	-
May 2018	-	-	2.252	2.221	-	-
June 2017	-	-	1.479	1.430	-	-
<b>Arkansas</b>						
June 2018	-	-	W	2.189	-	-
May 2018	-	-	W	2.252	-	-
June 2017	-	-	W	1.436	-	-
<b>Louisiana</b>						
June 2018	-	-	2.230	2.111	-	-
May 2018	-	-	2.294	2.123	-	-
June 2017	-	-	1.547	1.395	-	-
<b>Mississippi</b>						
June 2018	-	-	W	2.131	-	-
May 2018	-	-	W	2.191	-	-
June 2017	-	-	W	1.435	-	-
<b>New Mexico</b>						
June 2018	-	-	2.335	2.265	-	-
May 2018	-	-	2.357	2.354	-	-
June 2017	-	-	1.614	1.444	-	-
<b>Texas</b>						
June 2018	-	-	2.192	2.153	-	W
May 2018	-	-	2.242	2.206	-	W
June 2017	-	-	1.465	1.428	-	W

See footnotes at end of table.



**Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
June 2018	W	2.708	2.394	2.418	-	-
May 2018	W	2.754	2.426	2.468	-	-
June 2017	W	1.914	1.623	1.635	W	-
<b>Colorado</b>						
June 2018	-	2.696	2.452	2.390	-	-
May 2018	-	2.697	2.415	2.404	-	-
June 2017	-	1.728	1.598	1.510	-	-
<b>Idaho</b>						
June 2018	W	W	2.725	2.460	-	-
May 2018	W	W	2.702	2.542	-	-
June 2017	W	W	1.813	1.725	-	-
<b>Montana</b>						
June 2018	W	2.670	2.474	2.390	-	-
May 2018	W	2.687	W	2.421	-	-
June 2017	W	1.951	1.681	1.688	-	-
<b>Utah</b>						
June 2018	-	-	2.388	2.386	-	-
May 2018	-	W	2.449	2.517	-	-
June 2017	-	2.444	NA	1.776	W	-
<b>Wyoming</b>						
June 2018	-	2.926	2.268	2.513	-	-
May 2018	-	2.937	2.315	2.519	-	-
June 2017	-	2.055	1.497	1.598	-	-
<b>PAD District 5</b>						
June 2018	W	2.595	2.466	2.347	-	-
May 2018	W	2.611	2.471	2.417	-	-
June 2017	W	1.872	1.725	1.569	-	-
<b>Alaska</b>						
June 2018	W	W	W	W	-	-
May 2018	W	W	W	W	-	-
June 2017	W	W	W	W	-	-
<b>Arizona</b>						
June 2018	-	-	2.479	2.241	-	-
May 2018	-	-	2.432	2.338	-	-
June 2017	-	-	1.648	1.498	-	-
<b>California</b>						
June 2018	-	-	2.404	2.331	-	-
May 2018	-	-	NA	2.421	-	-
June 2017	-	-	1.680	1.584	-	-
<b>Hawaii</b>						
June 2018	-	-	W	W	-	-
May 2018	-	-	W	W	-	-
June 2017	-	-	W	W	-	-
<b>Nevada</b>						
June 2018	-	-	NA	2.284	-	-
May 2018	-	-	2.484	2.400	-	-
June 2017	-	-	W	1.564	-	-
<b>Oregon</b>						
June 2018	-	W	2.812	2.413	-	-
May 2018	-	NA	2.862	2.424	-	-
June 2017	-	-	1.896	1.545	-	-
<b>Washington</b>						
June 2018	-	W	2.531	2.392	-	-
May 2018	W	W	2.549	2.416	-	-
June 2017	-	W	1.704	1.544	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

# **Volume of Petroleum Products**

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state**  
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
June 2018	20,282.8	20,597.2	17,769.2	242,107.6	20,934.6	1,657.4	1,671.7	275.6	1,967.3	-
May 2018	19,821.6	20,133.5	17,287.8	240,194.5	21,484.7	1,669.5	1,682.8	242.2	1,992.5	-
June 2017	20,875.6	21,119.9	17,558.8	238,448.8	12,987.1	1,786.4	1,800.9	286.6	2,393.3	-
<b>PAD District 1</b>										
June 2018	6,469.9	6,567.6	W	W	3,547.8	551.2	553.9	W	W	-
May 2018	6,391.3	6,491.8	W	W	3,976.2	569.7	572.8	W	W	-
June 2017	6,917.2	6,928.1	W	W	1,602.2	599.5	602.2	W	W	-
<b>Subdistrict 1A</b>										
June 2018	W	W	W	W	W	W	W	-	45.8	-
May 2018	W	W	W	W	W	W	W	-	39.7	-
June 2017	W	W	W	W	W	W	W	W	W	-
<b>Connecticut</b>										
June 2018	-	W	W	2,263.1	W	-	-	-	13.5	-
May 2018	-	W	W	2,217.4	W	-	-	-	13.3	-
June 2017	-	W	W	W	NA	-	-	W	W	-
<b>Maine</b>										
June 2018	-	-	-	W	-	-	-	-	W	-
May 2018	-	-	-	618.6	-	-	-	-	W	-
June 2017	-	-	W	W	-	-	-	-	W	-
<b>Massachusetts</b>										
June 2018	W	W	-	1,129.9	-	W	W	-	5.3	-
May 2018	W	W	-	1,067.5	-	W	W	-	5.4	-
June 2017	W	W	W	W	-	W	W	-	NA	-
<b>New Hampshire</b>										
June 2018	W	W	W	W	-	W	W	-	-	-
May 2018	W	W	W	W	-	W	W	-	-	-
June 2017	W	W	W	W	-	W	W	-	-	-
<b>Rhode Island</b>										
June 2018	W	W	-	1,000.1	-	W	W	-	W	-
May 2018	W	W	-	W	-	W	W	-	W	-
June 2017	W	W	W	NA	W	W	W	-	W	-
<b>Vermont</b>										
June 2018	-	-	W	W	-	-	-	-	W	-
May 2018	-	-	W	W	-	-	-	-	W	-
June 2017	-	-	W	W	-	-	-	-	W	-
<b>Subdistrict 1B</b>										
June 2018	3,216.1	3,216.1	W	22,605.0	W	318.4	318.4	W	W	-
May 2018	3,259.1	3,259.1	W	22,215.2	W	342.2	342.2	W	W	-
June 2017	3,335.4	3,335.4	W	22,037.2	W	355.4	355.4	W	W	-
<b>Delaware</b>										
June 2018	W	W	-	1,061.0	-	W	W	-	12.3	-
May 2018	W	W	-	1,179.8	-	W	W	-	12.3	-
June 2017	W	W	-	1,012.2	-	W	W	-	15.7	-
<b>District of Columbia</b>										
June 2018	-	-	-	-	-	-	-	-	-	-
May 2018	-	-	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
June 2018	-	-	-	3,867.2	-	-	-	-	61.1	-
May 2018	-	-	-	3,854.3	-	-	-	-	61.1	-
June 2017	-	-	W	W	-	-	-	-	74.9	-
<b>New Jersey</b>										
June 2018	W	W	W	7,283.0	W	W	W	W	W	-
May 2018	W	W	W	6,950.9	W	W	W	W	W	-
June 2017	W	W	W	6,846.9	W	W	W	W	W	-
<b>New York</b>										
June 2018	1,952.0	1,952.0	W	W	W	203.9	203.9	W	W	-
May 2018	1,989.0	1,989.0	W	W	W	220.1	220.1	W	W	-
June 2017	2,036.0	2,036.0	W	5,279.1	W	226.6	226.6	W	W	-
<b>Pennsylvania</b>										
June 2018	W	W	-	W	W	W	W	-	22.6	-
May 2018	W	W	-	W	W	W	W	-	25.0	-
June 2017	W	W	-	W	W	W	W	-	32.9	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
June 2018	2,443.9	2,477.1	4,879.0	29,878.7	2,771.5	24,384.2	24,746.0	22,923.8	273,953.6	23,706.1
May 2018	2,459.6	2,491.9	4,766.3	30,475.7	1,925.7	23,950.7	24,308.2	22,296.3	272,662.7	23,410.5
June 2017	2,717.0	2,743.9	4,994.8	31,241.7	1,796.9	25,379.0	25,664.7	22,840.2	272,083.8	14,784.1
<b>PAD District 1</b>										
June 2018	768.3	784.5	W	9,398.0	W	7,789.4	7,906.0	W	81,121.1	W
May 2018	799.0	815.3	W	9,537.0	W	7,760.0	7,879.9	W	79,883.8	W
June 2017	893.3	893.4	W	9,635.5	W	8,410.0	8,423.7	W	78,907.8	W
<b>Subdistrict 1A</b>										
June 2018	W	W	W	W	W	W	W	W	6,012.7	W
May 2018	W	W	W	W	W	W	W	W	5,792.3	W
June 2017	W	W	W	W	-	W	W	W	5,330.2	W
<b>Connecticut</b>										
June 2018	-	-	W	391.8	W	-	W	W	2,668.4	W
May 2018	-	-	W	392.9	W	-	W	W	2,623.5	W
June 2017	-	-	W	W	-	-	W	W	W	NA
<b>Maine</b>										
June 2018	-	-	W	W	-	-	-	W	W	-
May 2018	-	-	-	W	-	-	-	-	674.9	-
June 2017	-	-	W	45.3	-	-	-	W	W	-
<b>Massachusetts</b>										
June 2018	W	W	-	177.0	-	W	W	-	1,312.2	-
May 2018	W	W	-	169.8	-	W	W	-	1,242.7	-
June 2017	W	W	W	W	-	W	W	W	W	-
<b>New Hampshire</b>										
June 2018	W	W	W	W	-	W	W	W	W	-
May 2018	W	W	W	W	-	W	W	W	W	-
June 2017	W	W	W	W	-	W	W	W	W	-
<b>Rhode Island</b>										
June 2018	W	W	-	W	-	W	W	-	1,172.0	-
May 2018	W	W	-	W	-	W	W	-	1,141.9	-
June 2017	W	W	W	W	-	W	W	W	NA	W
<b>Vermont</b>										
June 2018	-	-	W	W	-	-	-	W	W	-
May 2018	-	-	W	W	-	-	-	W	W	-
June 2017	-	-	W	11.7	-	-	-	W	W	-
<b>Subdistrict 1B</b>										
June 2018	480.9	480.9	W	W	W	4,015.4	4,015.4	W	25,962.0	W
May 2018	519.4	519.4	W	W	W	4,120.6	4,120.7	W	25,557.4	W
June 2017	572.8	572.8	W	W	W	4,263.6	4,263.6	W	25,409.2	W
<b>Delaware</b>										
June 2018	W	W	-	108.0	-	W	W	-	1,181.3	-
May 2018	W	W	-	132.1	-	W	W	-	1,324.2	-
June 2017	W	W	-	119.8	-	W	W	-	1,147.7	-
<b>District of Columbia</b>										
June 2018	-	-	-	-	-	-	-	-	-	-
May 2018	-	-	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
June 2018	-	-	-	636.0	-	-	-	-	4,564.3	-
May 2018	-	-	-	648.9	-	-	-	-	4,564.2	-
June 2017	-	-	-	588.8	-	-	-	W	W	-
<b>New Jersey</b>										
June 2018	W	W	W	1,047.4	W	W	W	W	W	1,240.1
May 2018	W	W	W	W	W	W	W	W	7,991.5	W
June 2017	W	W	W	W	W	W	W	W	7,906.3	W
<b>New York</b>										
June 2018	311.2	311.2	W	933.6	W	2,467.1	2,467.1	W	6,252.7	W
May 2018	337.8	337.8	W	895.2	W	2,546.9	2,546.9	W	W	W
June 2017	370.1	370.1	W	W	W	2,632.7	2,632.7	W	6,217.0	W
<b>Pennsylvania</b>										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
June 2018	W	W	-	W	W	W	W	-	495.0	-
May 2018	W	W	-	W	W	W	W	-	490.4	-
June 2017	W	W	-	41,925.3	-	W	W	-	558.2	-
<b>Florida</b>										
June 2018	W	W	-	13,442.0	-	W	W	-	142.6	-
May 2018	W	W	-	13,273.0	-	W	W	-	123.1	-
June 2017	W	W	-	13,299.6	-	W	W	-	139.7	-
<b>Georgia</b>										
June 2018	W	W	-	W	W	W	W	-	59.4	-
May 2018	W	W	-	W	W	W	W	-	63.5	-
June 2017	W	W	-	7,982.4	-	W	W	-	72.0	-
<b>North Carolina</b>										
June 2018	W	W	-	W	W	W	W	-	144.6	-
May 2018	W	W	-	W	W	W	W	-	153.0	-
June 2017	W	W	-	8,759.1	-	W	W	-	169.0	-
<b>South Carolina</b>										
June 2018	W	W	-	W	W	W	W	-	49.3	-
May 2018	W	W	-	W	W	W	W	-	48.5	-
June 2017	W	W	-	4,422.2	-	W	W	-	50.1	-
<b>Virginia</b>										
June 2018	-	-	-	W	W	-	-	-	90.0	-
May 2018	-	-	-	W	W	-	-	-	92.7	-
June 2017	W	W	-	6,742.0	-	W	W	-	116.9	-
<b>West Virginia</b>										
June 2018	W	W	-	W	W	W	W	-	9.0	-
May 2018	W	W	-	W	W	W	W	-	9.4	-
June 2017	W	W	-	719.9	-	W	W	-	10.6	-
<b>PAD District 2</b>										
June 2018	W	W	-	79,445.9	1,512.5	321.9	329.5	-	556.8	-
May 2018	W	W	-	79,717.5	943.2	318.2	325.4	-	564.1	-
June 2017	W	8,518.1	W	W	1,979.6	345.5	351.8	W	W	-
<b>Illinois</b>										
June 2018	W	W	-	W	W	W	W	-	78.9	-
May 2018	W	W	-	W	W	W	W	-	81.7	-
June 2017	W	W	-	W	W	W	W	-	96.1	-
<b>Indiana</b>										
June 2018	W	W	-	W	W	W	W	-	27.6	-
May 2018	W	W	-	W	W	W	W	-	27.8	-
June 2017	W	W	-	W	W	W	W	-	52.1	-
<b>Iowa</b>										
June 2018	-	W	-	2,506.9	-	-	-	-	59.0	-
May 2018	-	W	-	2,555.5	-	-	-	-	59.9	-
June 2017	-	W	-	2,762.4	-	-	-	-	71.6	-
<b>Kansas</b>										
June 2018	W	W	-	W	W	W	W	-	20.7	-
May 2018	W	W	-	W	W	W	W	-	19.9	-
June 2017	W	W	-	W	W	W	W	-	28.5	-
<b>Kentucky</b>										
June 2018	W	W	-	W	W	W	W	-	16.1	-
May 2018	W	W	-	W	W	W	W	-	17.7	-
June 2017	W	W	-	W	W	W	W	-	15.2	-
<b>Michigan</b>										
June 2018	W	W	-	10,329.6	-	W	W	-	17.9	-
May 2018	W	W	-	10,124.9	-	W	W	-	18.0	-
June 2017	W	W	-	10,202.6	-	W	W	-	20.4	-
<b>Minnesota</b>										
June 2018	W	W	-	W	W	W	W	-	95.3	-
May 2018	W	W	-	4,822.5	-	W	W	-	87.5	-
June 2017	W	W	W	5,120.3	W	W	W	W	W	-
<b>Missouri</b>										
June 2018	-	W	-	W	W	-	-	-	14.9	-
May 2018	-	W	-	W	W	-	-	-	16.0	-
June 2017	-	W	-	3,584.8	-	-	-	-	21.2	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
June 2018	W	W	-	W	W	W	W	-	49,146.4	364.8
May 2018	W	W	-	W	W	W	W	-	48,534.2	444.2
June 2017	W	W	-	5,685.0	-	W	W	-	48,168.5	-
<b>Florida</b>										
June 2018	W	W	-	1,894.3	-	W	W	-	15,479.0	-
May 2018	W	W	-	1,916.9	-	W	W	-	15,313.0	-
June 2017	W	W	-	2,062.8	-	W	W	-	15,502.1	-
<b>Georgia</b>										
June 2018	W	W	-	1,050.7	-	W	W	-	W	W
May 2018	W	W	-	1,069.7	-	W	W	-	W	W
June 2017	W	W	-	1,033.3	-	W	W	-	9,087.7	-
<b>North Carolina</b>										
June 2018	W	W	-	1,043.5	-	W	W	-	W	W
May 2018	W	W	-	1,112.0	-	W	W	-	W	W
June 2017	W	W	-	1,088.7	-	W	W	-	10,016.8	-
<b>South Carolina</b>										
June 2018	W	W	-	439.0	-	W	W	-	W	W
May 2018	W	W	-	458.5	-	W	W	-	W	W
June 2017	W	W	-	481.7	-	W	W	-	4,954.0	-
<b>Virginia</b>										
June 2018	-	-	-	932.5	-	-	-	-	W	W
May 2018	-	-	-	969.0	-	-	-	-	W	W
June 2017	W	W	-	980.8	-	W	W	-	7,839.7	-
<b>West Virginia</b>										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	37.7	-	W	W	-	768.2	-
<b>PAD District 2</b>										
June 2018	W	W	-	6,887.4	649.8	W	9,037.0	-	86,890.1	2,162.3
May 2018	W	456.1	-	7,152.9	488.3	W	W	-	87,434.5	1,431.4
June 2017	W	519.2	W	7,542.0	W	W	9,389.1	W	88,315.2	W
<b>Illinois</b>										
June 2018	W	W	-	W	W	W	W	-	12,141.4	86.0
May 2018	W	W	-	W	W	W	W	-	12,039.7	95.7
June 2017	W	W	-	1,269.1	-	W	W	-	W	W
<b>Indiana</b>										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	432.8	-	W	W	-	W	W
June 2017	W	W	-	W	W	W	W	-	W	W
<b>Iowa</b>										
June 2018	-	-	-	286.4	-	-	W	-	2,852.3	-
May 2018	-	-	-	327.4	-	-	W	-	2,942.8	-
June 2017	-	-	-	334.1	-	-	W	-	3,168.0	-
<b>Kansas</b>										
June 2018	-	-	-	W	W	W	W	-	4,594.9	750.1
May 2018	-	-	-	W	W	W	W	-	4,575.1	616.5
June 2017	-	-	-	W	W	W	W	-	4,811.7	1,020.8
<b>Kentucky</b>										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	259.9	-	W	W	-	W	W
June 2017	W	W	-	248.2	-	W	W	-	W	W
<b>Michigan</b>										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	W	W	W	W	-	W	W
<b>Minnesota</b>										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	W	W	W	W	W	W	5,788.7	W
<b>Missouri</b>										
June 2018	-	-	-	W	W	-	W	-	W	W
May 2018	-	-	-	W	W	-	W	-	W	W
June 2017	-	-	-	296.8	-	-	W	-	3,902.9	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
June 2018	W	W	-	1,637.0	-	W	W	-	18.8	-
May 2018	W	W	-	1,580.7	-	W	W	-	17.7	-
June 2017	W	W	-	1,578.9	-	W	W	-	21.7	-
<b>North Dakota</b>										
June 2018	W	W	-	938.4	-	W	W	-	19.8	-
May 2018	W	W	-	984.6	-	W	W	-	19.1	-
June 2017	W	W	W	W	-	W	W	-	26.6	-
<b>Ohio</b>										
June 2018	W	W	-	10,237.4	-	W	W	-	43.7	-
May 2018	W	W	-	10,362.8	-	W	W	-	44.3	-
June 2017	W	W	-	9,966.5	-	W	W	-	59.8	-
<b>Oklahoma</b>										
June 2018	W	W	-	4,382.5	716.5	W	W	-	4.2	-
May 2018	W	W	-	4,485.3	237.1	W	W	-	6.2	-
June 2017	W	W	-	W	W	W	W	-	4.9	-
<b>South Dakota</b>										
June 2018	W	W	-	981.2	-	W	W	-	19.6	-
May 2018	W	W	-	975.8	-	W	W	-	19.3	-
June 2017	W	W	-	1,053.6	-	W	W	-	27.6	-
<b>Tennessee</b>										
June 2018	W	W	-	9,521.5	-	W	W	-	69.4	-
May 2018	W	W	-	9,792.3	-	W	W	-	79.9	-
June 2017	W	W	-	9,625.0	-	W	W	-	97.7	-
<b>Wisconsin</b>										
June 2018	W	W	-	5,323.9	-	W	W	-	50.8	-
May 2018	W	W	-	5,477.9	-	W	W	-	49.2	-
June 2017	W	W	W	W	-	W	W	W	W	-
<b>PAD District 3</b>										
June 2018	956.4	985.0	W	50,747.3	W	85.7	85.7	W	W	-
May 2018	886.3	914.6	W	50,745.4	W	87.5	87.7	W	W	-
June 2017	941.7	977.9	W	W	6,737.0	97.6	97.6	W	W	-
<b>Alabama</b>										
June 2018	-	W	-	W	W	-	-	-	54.5	-
May 2018	-	W	-	W	W	-	-	-	56.7	-
June 2017	-	W	-	4,606.6	-	-	-	-	51.9	-
<b>Arkansas</b>										
June 2018	-	-	-	3,071.5	-	-	-	-	15.2	-
May 2018	-	-	-	3,116.7	-	-	-	-	14.3	-
June 2017	-	-	-	3,131.6	-	-	-	-	19.9	-
<b>Louisiana</b>										
June 2018	-	W	-	W	W	-	-	-	18.8	-
May 2018	-	W	-	W	W	-	-	-	20.0	-
June 2017	-	W	-	5,935.4	1,204.3	-	-	-	27.8	-
<b>Mississippi</b>										
June 2018	-	-	-	3,008.2	795.9	-	-	-	23.5	-
May 2018	-	-	-	2,882.0	1,680.5	-	-	-	22.8	-
June 2017	-	-	-	W	W	-	-	-	29.0	-
<b>New Mexico</b>										
June 2018	W	413.0	W	W	-	W	W	W	W	-
May 2018	W	399.5	W	W	-	W	W	W	W	-
June 2017	W	409.6	W	W	-	W	W	W	W	-
<b>Texas</b>										
June 2018	W	W	W	32,070.7	W	W	W	-	155.5	-
May 2018	W	W	W	32,076.1	W	W	W	-	178.1	-
June 2017	W	W	W	W	W	W	W	-	197.3	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
June 2018	-	-	-	167.4	-	W	W	-	1,823.2	-
May 2018	-	-	-	178.8	-	W	W	-	1,777.3	-
June 2017	-	-	-	167.4	-	W	W	-	1,767.9	-
<b>North Dakota</b>										
June 2018	W	W	-	100.9	-	W	W	-	1,059.0	-
May 2018	W	W	-	107.1	-	W	W	-	1,110.9	-
June 2017	W	W	W	W	-	W	W	W	W	-
<b>Ohio</b>										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	W	W	W	W	-	W	W
<b>Oklahoma</b>										
June 2018	W	W	-	416.3	336.0	W	W	-	4,802.9	1,052.5
May 2018	W	W	-	438.2	223.5	W	W	-	4,929.7	460.7
June 2017	W	W	-	W	W	W	W	-	4,861.6	875.0
<b>South Dakota</b>										
June 2018	W	W	-	90.9	-	W	W	-	1,091.8	-
May 2018	W	W	-	97.0	-	W	W	-	1,092.1	-
June 2017	W	W	-	104.9	-	W	W	-	1,186.2	-
<b>Tennessee</b>										
June 2018	W	W	-	886.3	-	W	W	-	10,477.3	-
May 2018	W	W	-	964.7	-	W	W	-	10,836.9	-
June 2017	W	W	-	999.7	-	W	W	-	10,722.4	-
<b>Wisconsin</b>										
June 2018	W	W	-	535.9	-	W	W	-	5,910.6	-
May 2018	W	W	-	573.2	-	W	W	-	6,100.3	-
June 2017	W	W	W	W	-	W	W	W	W	-
<b>PAD District 3</b>										
June 2018	81.1	86.8	W	W	1,442.9	1,123.2	1,157.5	W	56,202.1	W
May 2018	85.4	89.5	W	W	683.9	1,059.2	1,091.8	W	56,471.2	W
June 2017	96.6	102.0	W	5,436.7	W	1,135.9	1,177.5	W	54,909.5	W
<b>Alabama</b>										
June 2018	-	W	-	440.1	-	-	W	-	W	W
May 2018	-	W	-	465.2	-	-	W	-	W	W
June 2017	-	W	-	432.7	-	-	W	-	5,091.2	-
<b>Arkansas</b>										
June 2018	-	-	-	247.6	-	-	-	-	3,334.3	-
May 2018	-	-	-	256.6	-	-	-	-	3,387.6	-
June 2017	-	-	-	315.5	-	-	-	-	3,467.0	-
<b>Louisiana</b>										
June 2018	-	-	-	W	W	-	W	-	6,604.2	2,346.1
May 2018	-	-	-	W	W	-	W	-	6,803.1	1,969.6
June 2017	-	-	-	564.1	-	-	W	-	6,527.3	1,204.3
<b>Mississippi</b>										
June 2018	-	-	-	217.4	-	-	-	-	3,249.1	795.9
May 2018	-	-	-	226.5	-	-	-	-	3,131.3	1,680.5
June 2017	-	-	-	264.2	-	-	-	-	W	W
<b>New Mexico</b>										
June 2018	W	W	W	W	-	W	507.3	W	W	-
May 2018	W	W	W	W	-	W	495.2	W	W	-
June 2017	W	W	W	W	-	W	515.6	W	W	-
<b>Texas</b>										
June 2018	W	W	W	3,535.8	W	W	W	W	35,762.0	W
May 2018	W	W	W	3,695.8	W	W	W	W	35,950.0	W
June 2017	W	W	W	W	W	W	W	W	34,379.6	W

See footnotes at end of table.



**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
June 2018	W	W	W	W	W	76.3	79.3	-	143.5	-
May 2018	W	W	W	W	W	73.0	74.8	-	148.7	-
June 2017	W	416.5	W	11,228.3	W	84.4	85.6	-	166.5	-
<b>Colorado</b>										
June 2018	W	163.7	W	W	W	44.1	45.0	-	60.5	-
May 2018	W	152.1	W	W	W	42.2	43.0	-	61.7	-
June 2017	172.7	177.1	W	W	-	47.9	48.4	-	W	-
<b>Idaho</b>										
June 2018	W	W	-	1,556.7	-	W	W	-	10.1	-
May 2018	W	W	-	1,481.4	-	W	W	-	8.4	-
June 2017	W	W	-	1,469.9	-	W	W	-	24.2	-
<b>Montana</b>										
June 2018	W	W	-	1,438.5	-	W	W	-	W	-
May 2018	W	W	-	1,305.6	-	W	W	-	W	-
June 2017	W	W	-	1,418.7	-	W	W	-	5.6	-
<b>Utah</b>										
June 2018	W	W	W	W	-	W	W	-	51.8	-
May 2018	W	W	W	W	W	W	W	-	49.9	-
June 2017	W	W	W	W	W	W	W	-	49.2	-
<b>Wyoming</b>										
June 2018	W	12.4	-	975.3	-	W	W	-	W	-
May 2018	W	11.7	-	895.1	-	W	W	-	W	-
June 2017	W	11.0	-	1,020.3	-	W	W	-	W	-
<b>PAD District 5</b>										
June 2018	4,357.6	4,426.6	16,097.3	29,442.2	3,124.9	622.3	623.3	W	W	-
May 2018	4,247.9	4,313.8	15,862.0	29,069.3	2,971.4	621.0	622.1	W	W	-
June 2017	4,213.5	4,279.3	16,095.8	W	W	659.4	663.6	W	W	-
<b>Alaska</b>										
June 2018	W	W	120.6	W	W	W	W	W	W	-
May 2018	W	W	70.1	W	W	W	W	W	W	-
June 2017	W	W	84.7	456.8	W	W	W	W	W	-
<b>Arizona</b>										
June 2018	W	W	W	4,142.3	W	W	W	0.9	12.4	-
May 2018	W	W	1,093.6	W	W	W	W	W	W	-
June 2017	W	W	W	4,079.4	W	W	W	W	W	-
<b>California</b>										
June 2018	3,153.4	3,155.1	12,093.8	14,514.5	2,460.1	532.0	532.2	145.8	184.4	-
May 2018	3,144.4	3,145.4	11,901.3	14,351.2	2,147.3	529.7	529.8	147.4	187.6	-
June 2017	3,017.6	3,019.0	11,847.2	15,315.2	1,873.1	W	W	176.2	236.0	-
<b>Hawaii</b>										
June 2018	W	W	W	W	W	W	W	W	W	-
May 2018	W	W	W	W	W	W	W	W	W	-
June 2017	W	W	W	W	W	W	W	W	W	-
<b>Nevada</b>										
June 2018	W	W	W	1,596.8	W	W	W	W	W	-
May 2018	W	W	W	1,526.2	W	W	W	W	W	-
June 2017	W	W	W	1,456.3	W	W	W	W	W	-
<b>Oregon</b>										
June 2018	100.6	100.6	812.2	W	W	6.5	6.5	W	W	-
May 2018	96.5	96.5	791.5	2,818.8	-	6.3	6.3	W	W	-
June 2017	98.9	98.9	W	2,764.5	W	6.8	6.8	W	W	-
<b>Washington</b>										
June 2018	NA	333.9	W	5,331.3	W	27.6	27.9	W	W	-
May 2018	333.0	340.9	W	5,280.0	W	28.3	28.6	W	W	-
June 2017	316.6	324.4	1,126.5	W	W	32.2	32.5	W	W	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
June 2018	W	W	W	W	W	W	526.9	W	14,001.8	W
May 2018	W	69.0	W	W	W	W	W	W	13,478.2	W
June 2017	W	86.0	W	2,483.9	W	W	588.1	W	13,878.7	W
<b>Colorado</b>										
June 2018	W	34.2	W	W	-	237.1	242.8	W	5,840.4	W
May 2018	W	32.5	W	W	-	221.5	227.5	W	5,724.8	W
June 2017	38.4	38.4	W	W	-	259.0	263.9	W	W	-
<b>Idaho</b>										
June 2018	W	W	-	266.9	-	W	W	-	1,833.6	-
May 2018	W	W	-	251.7	-	W	W	-	1,741.5	-
June 2017	W	W	-	265.8	-	W	W	-	1,759.9	-
<b>Montana</b>										
June 2018	W	W	-	W	-	W	W	-	1,726.4	-
May 2018	W	W	-	W	-	W	W	-	1,581.6	-
June 2017	W	W	-	319.1	-	W	W	-	1,743.4	-
<b>Utah</b>										
June 2018	W	W	W	W	W	W	W	W	3,435.6	W
May 2018	W	W	W	W	W	W	W	W	3,365.7	W
June 2017	W	W	W	W	W	W	W	W	W	W
<b>Wyoming</b>										
June 2018	W	W	-	W	-	W	15.5	-	1,165.8	-
May 2018	W	W	-	W	-	W	14.4	-	1,064.6	-
June 2017	W	W	-	W	-	W	14.2	-	1,230.3	-
<b>PAD District 5</b>										
June 2018	1,062.6	1,068.6	4,389.6	W	W	6,042.6	6,118.5	W	35,738.5	W
May 2018	1,055.2	1,062.0	4,382.1	W	W	5,924.1	5,998.0	W	35,395.0	W
June 2017	1,136.8	1,143.3	4,586.7	6,143.5	323.5	6,009.7	6,086.2	W	36,072.5	W
<b>Alaska</b>										
June 2018	W	W	W	33.8	-	W	W	139.6	W	W
May 2018	W	W	W	31.5	-	W	W	W	W	W
June 2017	W	W	W	W	-	W	W	103.8	W	W
<b>Arizona</b>										
June 2018	W	W	W	555.3	W	W	W	1,166.2	4,710.0	66.1
May 2018	W	W	161.6	644.0	-	W	W	W	5,074.6	W
June 2017	W	W	197.8	W	W	W	W	W	4,641.7	W
<b>California</b>										
June 2018	890.2	890.2	3,563.3	3,596.2	307.8	4,575.6	4,577.5	15,803.0	18,295.1	2,767.9
May 2018	883.9	883.9	3,547.7	3,568.6	290.9	4,558.0	4,559.2	15,596.3	18,107.5	2,438.2
June 2017	W	W	3,679.7	3,812.2	249.3	4,523.1	4,524.6	15,703.1	19,363.4	2,122.4
<b>Hawaii</b>										
June 2018	W	W	W	W	W	W	W	W	W	W
May 2018	W	W	W	W	W	W	W	W	W	W
June 2017	W	W	W	W	W	W	W	W	W	W
<b>Nevada</b>										
June 2018	W	W	W	W	-	W	W	W	1,964.1	W
May 2018	W	W	W	W	-	W	W	W	1,878.0	W
June 2017	W	W	W	W	W	W	W	W	1,828.0	W
<b>Oregon</b>										
June 2018	14.8	14.8	131.8	399.2	-	121.9	121.9	W	3,547.1	W
May 2018	14.3	14.3	130.4	W	W	117.1	117.1	W	3,209.5	W
June 2017	15.2	15.2	137.1	W	W	120.8	120.8	W	3,138.8	W
<b>Washington</b>										
June 2018	44.4	44.7	246.9	W	W	397.4	406.6	W	6,374.7	W
May 2018	46.5	46.8	233.7	W	W	407.8	416.3	W	6,325.9	W
June 2017	51.0	51.3	250.0	1,009.6	-	399.8	408.3	W	6,366.9	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state**  
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
June 2018	15,097.2	15,436.5	4,531.5	194,266.0	20,388.5
May 2018	14,606.5	14,941.2	4,369.6	193,032.0	20,356.4
June 2017	15,762.1	16,022.7	4,941.8	192,616.9	12,091.5
<b>PAD District 1</b>					
June 2018	W	W	W	51,434.2	W
May 2018	W	W	W	50,615.9	W
June 2017	W	W	W	50,582.4	W
<b>Subdistrict 1A</b>					
June 2018	-	-	W	W	-
May 2018	-	-	W	W	-
June 2017	-	-	W	W	-
<b>Connecticut</b>					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
<b>Maine</b>					
June 2018	-	-	W	W	-
May 2018	-	-	-	W	-
June 2017	-	-	W	W	-
<b>Massachusetts</b>					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
<b>New Hampshire</b>					
June 2018	-	-	W	W	-
May 2018	-	-	W	W	-
June 2017	-	-	W	W	-
<b>Rhode Island</b>					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
<b>Vermont</b>					
June 2018	-	-	W	W	-
May 2018	-	-	W	W	-
June 2017	-	-	W	W	-
<b>Subdistrict 1B</b>					
June 2018	W	W	W	W	W
May 2018	W	W	W	W	W
June 2017	W	W	W	W	W
<b>Delaware</b>					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
<b>District of Columbia</b>					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
<b>Maryland</b>					
June 2018	-	-	-	476.2	-
May 2018	-	-	-	W	-
June 2017	-	-	-	W	-
<b>New Jersey</b>					
June 2018	-	-	-	-	W
May 2018	-	-	-	-	W
June 2017	-	-	-	-	W
<b>New York</b>					
June 2018	W	W	W	2,913.6	W
May 2018	W	W	W	W	W
June 2017	W	W	W	W	W
<b>Pennsylvania</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
June 2018	9,287.0	9,309.5	18,392.3	79,687.6	3,317.6
May 2018	9,344.2	9,367.0	17,926.7	79,630.7	3,054.1
June 2017	9,616.9	9,641.9	17,898.4	79,466.9	2,692.6
<b>PAD District 1</b>					
June 2018	W	W	W	29,686.9	W
May 2018	W	W	W	29,267.9	W
June 2017	W	W	W	28,325.4	W
<b>Subdistrict 1A</b>					
June 2018	W	W	W	W	W
May 2018	W	W	W	W	W
June 2017	W	W	W	W	W
<b>Connecticut</b>					
June 2018	-	W	W	2,668.4	W
May 2018	-	W	W	2,623.5	W
June 2017	-	W	W	W	NA
<b>Maine</b>					
June 2018	-	-	-	W	-
May 2018	-	-	-	W	-
June 2017	-	-	-	W	-
<b>Massachusetts</b>					
June 2018	W	W	-	1,312.2	-
May 2018	W	W	-	1,242.7	-
June 2017	W	W	W	W	-
<b>New Hampshire</b>					
June 2018	W	W	-	W	-
May 2018	W	W	-	W	-
June 2017	W	W	-	-	-
<b>Rhode Island</b>					
June 2018	W	W	-	1,172.0	-
May 2018	W	W	-	1,141.9	-
June 2017	W	W	W	NA	W
<b>Vermont</b>					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
<b>Subdistrict 1B</b>					
June 2018	W	W	W	W	W
May 2018	W	W	W	W	W
June 2017	W	W	W	W	W
<b>Delaware</b>					
June 2018	W	W	-	1,181.3	-
May 2018	W	W	-	1,324.2	-
June 2017	W	W	-	1,147.7	-
<b>District of Columbia</b>					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
<b>Maryland</b>					
June 2018	-	-	-	4,088.1	-
May 2018	-	-	-	W	-
June 2017	-	-	W	W	-
<b>New Jersey</b>					
June 2018	W	W	W	W	W
May 2018	W	W	W	7,991.5	W
June 2017	W	W	W	7,906.3	W
<b>New York</b>					
June 2018	W	W	W	3,339.1	W
May 2018	W	W	W	3,288.8	W
June 2017	W	W	W	W	-
<b>Pennsylvania</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
June 2018	24,384.2	24,746.0	22,923.8	273,953.6	23,706.1
May 2018	23,950.7	24,308.2	22,296.3	272,662.7	23,410.5
June 2017	25,379.0	25,664.7	22,840.2	272,083.8	14,784.1
<b>PAD District 1</b>					
June 2018	7,789.4	7,906.0	W	81,121.1	W
May 2018	7,760.0	7,879.9	W	79,883.8	W
June 2017	8,410.0	8,423.7	W	78,907.8	W
<b>Subdistrict 1A</b>					
June 2018	W	W	W	6,012.7	W
May 2018	W	W	W	5,792.3	W
June 2017	W	W	W	5,330.2	W
<b>Connecticut</b>					
June 2018	-	W	W	2,668.4	W
May 2018	-	W	W	2,623.5	W
June 2017	-	W	W	W	NA
<b>Maine</b>					
June 2018	-	-	W	W	-
May 2018	-	-	-	674.9	-
June 2017	-	-	W	W	-
<b>Massachusetts</b>					
June 2018	W	W	-	1,312.2	-
May 2018	W	W	-	1,242.7	-
June 2017	W	W	W	W	-
<b>New Hampshire</b>					
June 2018	W	W	W	W	-
May 2018	W	W	W	W	-
June 2017	W	W	W	W	-
<b>Rhode Island</b>					
June 2018	W	W	-	1,172.0	-
May 2018	W	W	-	1,141.9	-
June 2017	W	W	W	NA	W
<b>Vermont</b>					
June 2018	-	-	W	W	-
May 2018	-	-	W	W	-
June 2017	-	-	W	W	-
<b>Subdistrict 1B</b>					
June 2018	4,015.4	4,015.4	W	25,962.0	W
May 2018	4,120.6	4,120.7	W	25,557.4	W
June 2017	4,263.6	4,263.6	W	25,409.2	W
<b>Delaware</b>					
June 2018	W	W	-	1,181.3	-
May 2018	W	W	-	1,324.2	-
June 2017	W	W	-	1,147.7	-
<b>District of Columbia</b>					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
<b>Maryland</b>					
June 2018	-	-	-	4,564.3	-
May 2018	-	-	-	4,564.2	-
June 2017	-	-	W	W	-
<b>New Jersey</b>					
June 2018	W	W	W	W	1,240.1
May 2018	W	W	W	7,991.5	W
June 2017	W	W	W	7,906.3	W
<b>New York</b>					
June 2018	2,467.1	2,467.1	W	6,252.7	W
May 2018	2,546.9	2,546.9	W	W	W
June 2017	2,632.7	2,632.7	W	6,217.0	W
<b>Pennsylvania</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
June 2018	W	W	-	44,659.1	364.8
May 2018	W	W	-	44,017.2	444.2
June 2017	W	W	-	43,677.0	-
<b>Florida</b>					
June 2018	W	W	-	15,479.0	-
May 2018	W	W	-	15,313.0	-
June 2017	W	W	-	15,502.1	-
<b>Georgia</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	9,087.7	-
<b>North Carolina</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	10,016.8	-
<b>South Carolina</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	4,954.0	-
<b>Virginia</b>					
June 2018	-	-	-	W	W
May 2018	-	-	-	W	W
June 2017	W	W	-	3,348.2	-
<b>West Virginia</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	768.2	-
<b>PAD District 2</b>					
June 2018	W	W	-	W	W
May 2018	W	7,296.7	-	W	W
June 2017	7,569.5	W	W	W	2,597.3
<b>Illinois</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
<b>Indiana</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
<b>Iowa</b>					
June 2018	-	W	-	2,852.3	-
May 2018	-	W	-	2,942.8	-
June 2017	-	W	-	3,168.0	-
<b>Kansas</b>					
June 2018	W	W	-	4,594.9	750.1
May 2018	W	W	-	4,575.1	616.5
June 2017	W	W	-	4,811.7	1,020.8
<b>Kentucky</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
<b>Michigan</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
<b>Minnesota</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	W	5,788.7	W
<b>Missouri</b>					
June 2018	-	W	-	3,110.7	-
May 2018	-	W	-	3,148.0	-
June 2017	-	W	-	3,048.3	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
June 2018	-	-	-	4,487.3	-
May 2018	-	-	-	4,517.0	-
June 2017	-	-	-	4,491.5	-
Florida					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Georgia					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
North Carolina					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
South Carolina					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Virginia					
June 2018	-	-	-	4,487.3	-
May 2018	-	-	-	4,517.0	-
June 2017	-	-	-	4,491.5	-
West Virginia					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
PAD District 2					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Illinois					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Indiana					
June 2018	W	W	-	962.9	-
May 2018	W	W	-	942.3	-
June 2017	W	W	-	1,120.5	-
Iowa					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Kansas					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Kentucky					
June 2018	W	W	-	1,040.5	-
May 2018	W	W	-	1,107.3	-
June 2017	W	W	-	1,030.1	-
Michigan					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Minnesota					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Missouri					
June 2018	-	-	-	W	W
May 2018	-	-	-	W	W
June 2017	-	-	-	854.6	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
June 2018	W	W	-	49,146.4	364.8
May 2018	W	W	-	48,534.2	444.2
June 2017	W	W	-	48,168.5	-
<b>Florida</b>					
June 2018	W	W	-	15,479.0	-
May 2018	W	W	-	15,313.0	-
June 2017	W	W	-	15,502.1	-
<b>Georgia</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	9,087.7	-
<b>North Carolina</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	10,016.8	-
<b>South Carolina</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	4,954.0	-
<b>Virginia</b>					
June 2018	-	-	-	W	W
May 2018	-	-	-	W	W
June 2017	W	W	-	7,839.7	-
<b>West Virginia</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	768.2	-
<b>PAD District 2</b>					
June 2018	W	9,037.0	-	86,890.1	2,162.3
May 2018	W	W	-	87,434.5	1,431.4
June 2017	W	9,389.1	W	88,315.2	W
<b>Illinois</b>					
June 2018	W	W	-	12,141.4	86.0
May 2018	W	W	-	12,039.7	95.7
June 2017	W	W	-	W	W
<b>Indiana</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
<b>Iowa</b>					
June 2018	-	W	-	2,852.3	-
May 2018	-	W	-	2,942.8	-
June 2017	-	W	-	3,168.0	-
<b>Kansas</b>					
June 2018	W	W	-	4,594.9	750.1
May 2018	W	W	-	4,575.1	616.5
June 2017	W	W	-	4,811.7	1,020.8
<b>Kentucky</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
<b>Michigan</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
<b>Minnesota</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	W	5,788.7	W
<b>Missouri</b>					
June 2018	-	W	-	W	W
May 2018	-	W	-	W	W
June 2017	-	W	-	3,902.9	-

See footnotes at end of table.



**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
June 2018	W	W	-	1,823.2	-
May 2018	W	W	-	1,777.3	-
June 2017	W	W	-	1,767.9	-
North Dakota					
June 2018	W	W	-	1,059.0	-
May 2018	W	W	-	1,110.9	-
June 2017	W	W	W	W	-
Ohio					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Oklahoma					
June 2018	W	W	-	4,802.9	1,052.5
May 2018	W	W	-	4,929.7	460.7
June 2017	W	W	-	4,861.6	875.0
South Dakota					
June 2018	W	W	-	1,091.8	-
May 2018	W	W	-	1,092.1	-
June 2017	W	W	-	1,186.2	-
Tennessee					
June 2018	W	W	-	10,477.3	-
May 2018	W	W	-	10,836.9	-
June 2017	W	W	-	10,722.4	-
Wisconsin					
June 2018	W	55.3	-	4,424.7	-
May 2018	W	54.7	-	4,546.4	-
June 2017	W	60.9	W	W	-
PAD District 3					
June 2018	1,123.2	W	W	W	W
May 2018	1,059.2	1,091.8	W	W	W
June 2017	1,135.9	1,177.5	W	W	W
Alabama					
June 2018	-	W	-	W	W
May 2018	-	W	-	W	W
June 2017	-	W	-	5,091.2	-
Arkansas					
June 2018	-	-	-	3,334.3	-
May 2018	-	-	-	3,387.6	-
June 2017	-	-	-	3,467.0	-
Louisiana					
June 2018	-	W	-	6,604.2	W
May 2018	-	W	-	6,803.1	1,969.6
June 2017	-	W	-	6,527.3	W
Mississippi					
June 2018	-	-	-	3,249.1	795.9
May 2018	-	-	-	3,131.3	1,680.5
June 2017	-	-	-	W	W
New Mexico					
June 2018	W	507.3	W	W	-
May 2018	W	495.2	W	W	-
June 2017	W	515.6	W	W	-
Texas					
June 2018	W	W	W	W	W
May 2018	W	W	W	W	10,536.2
June 2017	W	W	W	W	4,833.1

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
North Dakota					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Ohio					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Oklahoma					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
South Dakota					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Tennessee					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Wisconsin					
June 2018	W	W	-	1,485.9	-
May 2018	W	W	-	1,553.9	-
June 2017	W	W	-	1,591.2	-
PAD District 3					
June 2018	-	W	-	W	W
May 2018	-	-	-	W	W
June 2017	-	-	-	W	W
Alabama					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Arkansas					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Louisiana					
June 2018	-	-	-	-	W
May 2018	-	-	-	-	-
June 2017	-	-	-	-	W
Mississippi					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
New Mexico					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Texas					
June 2018	-	W	-	W	-
May 2018	-	-	-	W	W
June 2017	-	-	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
June 2018	W	W	-	1,823.2	-
May 2018	W	W	-	1,777.3	-
June 2017	W	W	-	1,767.9	-
<b>North Dakota</b>					
June 2018	W	W	-	1,059.0	-
May 2018	W	W	-	1,110.9	-
June 2017	W	W	W	W	-
<b>Ohio</b>					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
<b>Oklahoma</b>					
June 2018	W	W	-	4,802.9	1,052.5
May 2018	W	W	-	4,929.7	460.7
June 2017	W	W	-	4,861.6	875.0
<b>South Dakota</b>					
June 2018	W	W	-	1,091.8	-
May 2018	W	W	-	1,092.1	-
June 2017	W	W	-	1,186.2	-
<b>Tennessee</b>					
June 2018	W	W	-	10,477.3	-
May 2018	W	W	-	10,836.9	-
June 2017	W	W	-	10,722.4	-
<b>Wisconsin</b>					
June 2018	W	W	-	5,910.6	-
May 2018	W	W	-	6,100.3	-
June 2017	W	W	W	W	-
<b>PAD District 3</b>					
June 2018	1,123.2	1,157.5	W	56,202.1	W
May 2018	1,059.2	1,091.8	W	56,471.2	W
June 2017	1,135.9	1,177.5	W	54,909.5	W
<b>Alabama</b>					
June 2018	-	W	-	W	W
May 2018	-	W	-	W	W
June 2017	-	W	-	5,091.2	-
<b>Arkansas</b>					
June 2018	-	-	-	3,334.3	-
May 2018	-	-	-	3,387.6	-
June 2017	-	-	-	3,467.0	-
<b>Louisiana</b>					
June 2018	-	W	-	6,604.2	2,346.1
May 2018	-	W	-	6,803.1	1,969.6
June 2017	-	W	-	6,527.3	1,204.3
<b>Mississippi</b>					
June 2018	-	-	-	3,249.1	795.9
May 2018	-	-	-	3,131.3	1,680.5
June 2017	-	-	-	W	W
<b>New Mexico</b>					
June 2018	W	507.3	W	W	-
May 2018	W	495.2	W	W	-
June 2017	W	515.6	W	W	-
<b>Texas</b>					
June 2018	W	W	W	35,762.0	W
May 2018	W	W	W	35,950.0	W
June 2017	W	W	W	34,379.6	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
June 2018	W	526.9	W	14,001.8	W
May 2018	W	W	W	13,478.2	W
June 2017	W	588.1	W	13,878.7	W
<b>Colorado</b>					
June 2018	237.1	242.8	W	5,840.4	W
May 2018	221.5	227.5	W	5,724.8	W
June 2017	259.0	263.9	W	W	-
<b>Idaho</b>					
June 2018	W	W	-	1,833.6	-
May 2018	W	W	-	1,741.5	-
June 2017	W	W	-	1,759.9	-
<b>Montana</b>					
June 2018	W	W	-	1,726.4	-
May 2018	W	W	-	1,581.6	-
June 2017	W	W	-	1,743.4	-
<b>Utah</b>					
June 2018	W	W	W	3,435.6	W
May 2018	W	W	W	3,365.7	W
June 2017	W	W	W	W	W
<b>Wyoming</b>					
June 2018	W	15.5	-	1,165.8	-
May 2018	W	14.4	-	1,064.6	-
June 2017	W	14.2	-	1,230.3	-
<b>PAD District 5</b>					
June 2018	1,466.9	1,539.0	W	14,599.0	W
May 2018	1,366.1	W	W	14,115.1	W
June 2017	W	1,558.2	W	13,570.7	W
<b>Alaska</b>					
June 2018	W	W	139.6	W	W
May 2018	W	W	W	W	W
June 2017	W	W	103.8	W	W
<b>Arizona</b>					
June 2018	W	W	W	W	-
May 2018	W	W	287.4	W	-
June 2017	W	W	458.6	W	-
<b>California</b>					
June 2018	-	-	-	-	W
May 2018	-	-	-	-	W
June 2017	-	-	-	-	W
<b>Hawaii</b>					
June 2018	W	W	W	W	W
May 2018	W	W	W	W	W
June 2017	W	W	W	W	W
<b>Nevada</b>					
June 2018	W	W	W	1,964.1	W
May 2018	W	W	W	1,878.0	W
June 2017	W	W	W	1,828.0	W
<b>Oregon</b>					
June 2018	121.9	121.9	W	3,547.1	W
May 2018	117.1	117.1	W	3,209.5	W
June 2017	120.8	120.8	W	3,138.8	W
<b>Washington</b>					
June 2018	397.4	406.6	W	6,374.7	W
May 2018	407.8	416.3	W	6,325.9	W
June 2017	399.8	408.3	W	6,366.9	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Colorado					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Idaho					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Montana					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Utah					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Wyoming					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
PAD District 5					
June 2018	4,575.6	4,579.5	W	21,139.5	W
May 2018	4,558.0	W	W	21,279.9	W
June 2017	W	4,528.1	W	22,501.9	W
Alaska					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Arizona					
June 2018	-	W	W	W	66.1
May 2018	-	W	W	W	W
June 2017	-	W	W	W	W
California					
June 2018	4,575.6	W	15,803.0	W	W
May 2018	4,558.0	4,559.2	15,596.3	W	W
June 2017	W	W	15,703.1	W	W
Hawaii					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Nevada					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Oregon					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Washington					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
June 2018	W	526.9	W	14,001.8	W
May 2018	W	W	W	13,478.2	W
June 2017	W	588.1	W	13,878.7	W
<b>Colorado</b>					
June 2018	237.1	242.8	W	5,840.4	W
May 2018	221.5	227.5	W	5,724.8	W
June 2017	259.0	263.9	W	W	-
<b>Idaho</b>					
June 2018	W	W	-	1,833.6	-
May 2018	W	W	-	1,741.5	-
June 2017	W	W	-	1,759.9	-
<b>Montana</b>					
June 2018	W	W	-	1,726.4	-
May 2018	W	W	-	1,581.6	-
June 2017	W	W	-	1,743.4	-
<b>Utah</b>					
June 2018	W	W	W	3,435.6	W
May 2018	W	W	W	3,365.7	W
June 2017	W	W	W	W	W
<b>Wyoming</b>					
June 2018	W	15.5	-	1,165.8	-
May 2018	W	14.4	-	1,064.6	-
June 2017	W	14.2	-	1,230.3	-
<b>PAD District 5</b>					
June 2018	6,042.6	6,118.5	W	35,738.5	W
May 2018	5,924.1	5,998.0	W	35,395.0	W
June 2017	6,009.7	6,086.2	W	36,072.5	W
<b>Alaska</b>					
June 2018	W	W	139.6	W	W
May 2018	W	W	W	W	W
June 2017	W	W	103.8	W	W
<b>Arizona</b>					
June 2018	W	W	1,166.2	4,710.0	66.1
May 2018	W	W	W	5,074.6	W
June 2017	W	W	W	4,641.7	W
<b>California</b>					
June 2018	4,575.6	4,577.5	15,803.0	18,295.1	2,767.9
May 2018	4,558.0	4,559.2	15,596.3	18,107.5	2,438.2
June 2017	4,523.1	4,524.6	15,703.1	19,363.4	2,122.4
<b>Hawaii</b>					
June 2018	W	W	W	W	W
May 2018	W	W	W	W	W
June 2017	W	W	W	W	W
<b>Nevada</b>					
June 2018	W	W	W	1,964.1	W
May 2018	W	W	W	1,878.0	W
June 2017	W	W	W	1,828.0	W
<b>Oregon</b>					
June 2018	121.9	121.9	W	3,547.1	W
May 2018	117.1	117.1	W	3,209.5	W
June 2017	120.8	120.8	W	3,138.8	W
<b>Washington</b>					
June 2018	397.4	406.6	W	6,374.7	W
May 2018	407.8	416.3	W	6,325.9	W
June 2017	399.8	408.3	W	6,366.9	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>										
June 2018	W	516.6	31,088.7	41,898.0	1.4	898.5	W	140.9	3,268.3	18,932.6
May 2018	W	478.8	32,041.8	41,832.7	1.6	840.4	W	136.4	2,983.3	20,871.3
June 2017	W	586.3	33,156.3	40,212.3	1.5	616.9	28.8	145.8	4,974.6	21,500.9
<b>PAD District 1</b>										
June 2018	W	135.5	4,978.3	7,249.1	W	W	-	W	W	3,141.8
May 2018	W	132.2	5,285.2	7,628.8	W	W	-	W	W	4,270.4
June 2017	W	135.1	5,023.7	7,961.1	W	57.6	-	2.9	W	3,815.5
<b>Subdistrict 1A</b>										
June 2018	-	W	194.1	773.0	W	-	-	-	W	471.7
May 2018	W	W	222.4	882.6	W	-	-	-	W	668.7
June 2017	-	W	502.3	573.1	W	-	-	W	W	564.3
<b>Connecticut</b>										
June 2018	-	-	W	W	-	-	-	-	-	74.2
May 2018	-	-	W	W	-	-	-	-	-	85.5
June 2017	-	-	W	W	-	-	-	-	-	65.3
<b>Maine</b>										
June 2018	-	W	W	W	-	-	-	-	W	139.1
May 2018	W	W	W	W	-	-	-	-	W	154.0
June 2017	-	W	W	W	-	-	-	-	W	170.3
<b>Massachusetts</b>										
June 2018	-	-	W	732.0	W	-	-	-	-	71.1
May 2018	-	-	W	831.6	W	-	-	-	-	89.7
June 2017	-	-	W	522.4	W	-	-	-	-	70.8
<b>New Hampshire</b>										
June 2018	-	-	W	W	W	-	-	-	-	W
May 2018	-	-	W	W	W	-	-	-	-	W
June 2017	-	-	W	W	W	-	-	-	-	62.7
<b>Rhode Island</b>										
June 2018	-	-	W	W	W	-	-	-	-	W
May 2018	-	-	W	W	W	-	-	-	-	W
June 2017	-	-	W	W	W	-	-	-	-	W
<b>Vermont</b>										
June 2018	-	-	W	W	-	-	-	-	-	111.5
May 2018	W	-	W	W	-	-	-	-	-	168.6
June 2017	-	-	W	W	-	-	-	W	-	W
<b>Subdistrict 1B</b>										
June 2018	NA	W	2,125.4	5,031.3	W	W	-	-	-	1,491.4
May 2018	W	W	2,375.4	4,945.2	0.7	W	-	W	-	2,114.4
June 2017	W	W	2,365.0	5,822.9	0.8	W	-	1.9	W	1,572.1
<b>Delaware</b>										
June 2018	-	-	-	W	W	W	-	-	-	W
May 2018	-	-	-	W	W	-	-	-	-	W
June 2017	-	-	-	W	W	-	-	-	-	W
<b>District of Columbia</b>										
June 2018	-	-	-	-	-	-	-	-	-	-
May 2018	-	-	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
June 2018	-	-	W	83.3	-	W	-	-	-	W
May 2018	-	-	W	78.8	-	W	-	-	-	W
June 2017	-	-	W	W	-	W	-	-	-	W
<b>New Jersey</b>										
June 2018	-	W	696.0	3,371.3	W	-	-	-	-	248.6
May 2018	-	W	1,091.0	3,098.2	W	W	-	-	-	311.7
June 2017	-	-	1,003.1	3,817.4	W	W	-	-	-	306.7
<b>New York</b>										
June 2018	-	W	1,177.1	W	W	2.6	-	-	-	234.8
May 2018	W	W	1,062.6	W	W	4.7	-	W	-	300.6
June 2017	W	W	1,006.4	91.1	W	W	-	W	W	284.9
<b>Pennsylvania</b>										
June 2018	NA	W	W	1,499.4	W	W	-	-	-	865.5
May 2018	-	W	W	1,694.9	0.3	W	-	W	-	1,340.2
June 2017	W	W	W	1,862.9	0.4	W	-	W	W	787.0

See footnotes at end of table.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>										
June 2018	W	96.4	2,658.8	1,444.8	W	W	-	W	-	1,178.7
May 2018	W	93.6	2,687.4	1,801.0	W	W	-	W	-	1,487.4
June 2017	W	95.5	2,156.4	1,565.1	W	W	-	W	W	1,679.0
<b>Florida</b>										
June 2018	-	70.2	1,981.6	989.1	W	-	-	-	-	403.8
May 2018	-	69.9	1,983.4	1,333.5	W	-	-	-	-	653.7
June 2017	-	64.6	W	1,144.7	W	-	-	-	-	373.8
<b>Georgia</b>										
June 2018	W	W	W	102.7	-	W	-	W	-	104.0
May 2018	W	W	W	190.4	-	W	-	W	-	128.5
June 2017	W	12.9	W	95.2	-	W	-	W	-	279.2
<b>North Carolina</b>										
June 2018	-	W	W	165.5	W	W	-	-	-	284.2
May 2018	-	W	W	W	W	W	-	-	-	282.5
June 2017	-	W	NA	166.2	W	W	-	-	-	345.3
<b>South Carolina</b>										
June 2018	-	-	W	W	W	W	-	-	-	178.1
May 2018	-	-	W	74.4	W	W	-	-	-	188.8
June 2017	-	-	W	65.2	W	W	-	-	-	268.7
<b>Virginia</b>										
June 2018	-	W	306.7	102.7	-	-	-	-	-	53.0
May 2018	-	W	370.6	W	-	-	-	-	-	W
June 2017	-	W	355.3	W	-	W	-	-	-	101.1
<b>West Virginia</b>										
June 2018	-	-	W	W	W	-	-	-	-	155.6
May 2018	-	-	W	W	W	-	-	-	-	W
June 2017	-	-	W	W	W	-	-	-	W	310.9
<b>PAD District 2</b>										
June 2018	W	131.9	6,152.5	5,457.7	W	10.0	W	64.5	W	5,853.1
May 2018	W	126.9	5,730.1	5,181.5	W	10.8	W	54.3	W	5,510.7
June 2017	W	W	5,574.8	6,050.2	W	14.1	W	61.9	W	6,168.3
<b>Illinois</b>										
June 2018	W	W	1,527.8	W	W	W	W	W	W	1,125.6
May 2018	W	W	1,387.1	W	W	W	W	4.9	W	913.5
June 2017	W	W	1,485.5	W	W	W	W	W	W	1,288.9
<b>Indiana</b>										
June 2018	W	-	1,204.0	281.8	W	W	-	-	-	291.9
May 2018	-	-	901.5	263.6	W	W	-	W	-	228.8
June 2017	-	-	832.6	367.6	W	1.4	-	W	W	307.4
<b>Iowa</b>										
June 2018	-	-	W	91.5	-	-	-	7.5	-	191.5
May 2018	-	-	W	77.6	-	W	-	6.6	-	111.6
June 2017	-	-	W	69.5	-	-	-	6.2	W	151.6
<b>Kansas</b>										
June 2018	W	W	W	W	-	W	-	8.7	-	1,797.6
May 2018	W	W	W	W	-	W	-	6.9	-	1,551.1
June 2017	W	W	W	W	-	W	-	5.6	W	1,841.9
<b>Kentucky</b>										
June 2018	W	W	978.0	W	W	W	W	W	-	379.9
May 2018	W	W	900.0	W	W	W	W	W	-	366.1
June 2017	-	W	W	W	W	W	-	W	-	387.3
<b>Michigan</b>										
June 2018	-	-	W	563.3	W	W	W	7.7	W	W
May 2018	-	-	W	556.5	W	W	W	5.5	W	287.2
June 2017	W	-	174.3	607.2	W	W	W	7.6	W	299.5
<b>Minnesota</b>										
June 2018	NA	W	W	W	W	W	W	13.3	W	341.1
May 2018	W	W	W	W	W	W	W	10.6	W	294.4
June 2017	W	W	210.8	W	W	3.5	W	15.6	W	273.1
<b>Missouri</b>										
June 2018	W	W	W	W	-	-	W	0.6	-	100.9
May 2018	W	-	W	W	-	-	W	W	-	128.5
June 2017	W	W	W	W	-	-	-	2.2	-	106.8

See footnotes at end of table.



**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
June 2018	W	-	W	W	-	-	W	1.5	-	79.0
May 2018	W	-	W	W	-	-	W	1.4	-	88.5
June 2017	W	-	W	W	-	-	-	1.7	W	102.0
<b>North Dakota</b>										
June 2018	-	-	W	W	W	-	W	6.9	W	333.0
May 2018	-	-	W	W	W	-	W	6.6	W	286.8
June 2017	-	-	W	W	-	-	-	6.3	W	298.9
<b>Ohio</b>										
June 2018	W	W	441.6	502.9	W	W	-	W	-	447.6
May 2018	W	W	387.2	586.0	W	W	-	W	-	517.7
June 2017	-	-	513.6	666.8	W	W	-	W	-	451.2
<b>Oklahoma</b>										
June 2018	W	-	W	636.6	-	W	-	W	-	152.3
May 2018	W	-	W	439.5	-	W	-	W	W	150.2
June 2017	W	-	W	719.3	-	W	-	W	W	121.9
<b>South Dakota</b>										
June 2018	-	-	W	-	-	-	W	W	W	W
May 2018	-	-	W	-	-	-	W	1.7	W	65.8
June 2017	-	-	W	-	-	-	W	1.7	W	58.2
<b>Tennessee</b>										
June 2018	-	W	W	218.5	W	W	-	-	-	114.8
May 2018	W	W	W	195.7	W	W	-	-	-	138.0
June 2017	W	W	W	196.7	W	W	-	-	-	138.6
<b>Wisconsin</b>										
June 2018	-	-	W	W	W	-	W	W	W	319.3
May 2018	-	-	W	W	W	W	W	W	W	382.7
June 2017	-	-	W	W	W	W	W	4.7	W	341.0
<b>PAD District 3</b>										
June 2018	W	157.9	4,106.2	18,912.0	-	W	-	-	3,108.1	7,734.5
May 2018	W	127.5	7,080.6	19,447.3	-	W	-	-	2,870.9	8,877.9
June 2017	W	143.5	7,796.0	17,265.4	-	W	-	-	4,847.2	8,997.9
<b>Alabama</b>										
June 2018	W	W	NA	71.7	-	W	-	-	-	113.8
May 2018	-	W	NA	W	-	W	-	-	-	101.1
June 2017	-	W	71.3	71.4	-	W	-	-	-	115.8
<b>Arkansas</b>										
June 2018	-	W	W	W	-	-	-	-	-	W
May 2018	W	-	W	84.4	-	-	-	-	-	17.3
June 2017	W	W	W	W	-	-	-	-	-	W
<b>Louisiana</b>										
June 2018	W	2.5	181.7	5,923.1	-	W	-	-	W	130.5
May 2018	W	7.5	480.3	6,046.4	-	W	-	-	W	124.9
June 2017	-	5.5	993.5	5,417.0	-	W	-	-	W	96.9
<b>Mississippi</b>										
June 2018	-	W	W	2,261.7	-	-	-	-	-	207.3
May 2018	-	W	1,252.4	1,970.7	-	-	-	-	-	144.7
June 2017	-	W	669.8	2,767.0	-	-	-	-	-	151.3
<b>New Mexico</b>										
June 2018	W	-	W	W	-	-	-	-	-	W
May 2018	-	-	W	W	-	-	-	-	-	80.3
June 2017	W	-	W	W	-	-	-	-	W	W
<b>Texas</b>										
June 2018	W	W	2,856.8	10,500.0	-	W	-	-	W	7,165.0
May 2018	W	W	4,966.6	11,206.2	-	4.6	-	-	W	8,409.6
June 2017	W	W	5,977.9	8,934.5	-	W	-	-	3,951.1	8,556.3

See footnotes at end of table.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>										
June 2018	W	W	1,123.2	1,225.2	-	-	W	W	W	672.6
May 2018	W	W	1,018.3	1,037.6	-	-	W	-	14.0	690.7
June 2017	W	W	980.6	949.2	-	-	W	9.6	W	764.1
<b>Colorado</b>										
June 2018	W	-	351.4	804.4	-	-	-	2.7	W	201.7
May 2018	W	-	298.7	676.2	-	-	-	5.2	W	256.8
June 2017	W	-	295.5	550.2	-	-	-	3.4	W	238.5
<b>Idaho</b>										
June 2018	-	-	W	21.8	-	-	W	W	W	30.2
May 2018	-	-	W	14.2	-	-	W	W	W	22.9
June 2017	-	-	W	W	-	-	W	W	W	W
<b>Montana</b>										
June 2018	W	W	W	W	-	-	W	4.2	W	127.7
May 2018	-	W	W	W	-	-	W	4.5	W	85.9
June 2017	W	W	W	W	-	-	W	4.3	W	161.9
<b>Utah</b>										
June 2018	W	W	531.5	294.0	-	-	-	-	-	112.4
May 2018	W	W	519.8	271.4	-	-	-	W	-	117.9
June 2017	W	W	474.3	293.9	-	-	-	W	-	W
<b>Wyoming</b>										
June 2018	-	-	W	W	-	-	-	0.8	-	200.6
May 2018	-	-	W	W	-	-	-	2.2	-	207.3
June 2017	-	-	W	33.9	-	-	-	1.3	W	254.8
<b>PAD District 5</b>										
June 2018	W	W	14,728.4	9,054.1	-	W	W	68.1	W	1,530.7
May 2018	W	W	12,927.6	8,537.5	-	W	W	68.6	W	1,521.5
June 2017	W	187.2	13,781.2	7,986.5	-	W	W	71.4	W	1,755.1
<b>Alaska</b>										
June 2018	W	W	W	W	-	-	W	W	W	W
May 2018	W	W	W	W	-	-	W	W	W	W
June 2017	W	W	W	W	-	-	W	W	W	W
<b>Arizona</b>										
June 2018	W	W	145.1	235.2	-	-	-	-	-	122.2
May 2018	W	W	172.9	265.4	-	-	-	-	-	154.9
June 2017	W	W	151.9	275.9	-	-	-	-	W	132.3
<b>California</b>										
June 2018	W	38.0	8,383.0	7,235.2	-	W	-	-	-	888.2
May 2018	W	38.6	7,634.7	6,692.6	-	W	-	-	-	996.5
June 2017	-	W	8,083.4	6,300.1	-	W	-	-	W	977.4
<b>Hawaii</b>										
June 2018	-	W	W	W	-	-	-	-	-	W
May 2018	-	W	W	W	-	-	-	-	-	W
June 2017	-	W	W	W	-	-	-	-	-	W
<b>Nevada</b>										
June 2018	-	-	W	W	-	-	-	-	-	42.8
May 2018	-	-	W	W	-	-	-	-	-	69.3
June 2017	-	-	W	W	-	-	-	-	-	40.5
<b>Oregon</b>										
June 2018	-	21.7	W	73.1	-	-	-	W	W	W
May 2018	-	18.1	W	W	-	-	-	NA	W	W
June 2017	-	18.2	W	91.5	-	-	-	-	W	W
<b>Washington</b>										
June 2018	-	W	2,808.9	202.0	-	-	-	W	W	390.4
May 2018	-	W	2,077.0	259.2	-	-	W	W	W	200.7
June 2017	-	W	2,032.4	273.8	-	-	-	W	W	521.5

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state**  
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
June 2018	11,238.9	157,082.7	W	W	W	W
May 2018	11,688.6	155,596.5	W	W	W	W
June 2017	12,012.2	151,863.5	W	W	W	W
<b>PAD District 1</b>						
June 2018	W	W	-	-	-	W
May 2018	W	W	-	-	-	W
June 2017	W	29,540.4	-	W	-	W
<b>Subdistrict 1A</b>						
June 2018	W	1,068.0	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	35.6	NA	-	-	-	-
<b>Connecticut</b>						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
<b>Maine</b>						
June 2018	-	W	-	-	-	-
May 2018	-	W	-	-	-	-
June 2017	-	W	-	-	-	-
<b>Massachusetts</b>						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
<b>New Hampshire</b>						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
<b>Rhode Island</b>						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
<b>Vermont</b>						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
<b>Subdistrict 1B</b>						
June 2018	W	W	-	-	-	W
May 2018	W	W	-	-	-	W
June 2017	W	W	-	W	-	W
<b>Delaware</b>						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
<b>District of Columbia</b>						
June 2018	-	W	-	-	-	-
May 2018	-	W	-	-	-	-
June 2017	-	W	-	-	-	-
<b>Maryland</b>						
June 2018	-	W	-	-	-	W
May 2018	-	W	-	-	-	W
June 2017	W	W	-	-	-	-
<b>New Jersey</b>						
June 2018	164.3	W	-	-	-	W
May 2018	147.9	W	-	-	-	W
June 2017	180.2	W	-	W	-	-
<b>New York</b>						
June 2018	194.4	W	-	-	-	W
May 2018	184.2	W	-	-	-	W
June 2017	191.4	W	-	-	-	W
<b>Pennsylvania</b>						
June 2018	W	6,911.8	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	5,710.2	-	-	-	-

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
June 2018	803.8	14,848.3	-	-	-	-
May 2018	843.0	W	-	-	-	-
June 2017	867.1	W	-	-	-	-
<b>Florida</b>						
June 2018	258.0	4,531.9	-	-	-	-
May 2018	311.5	4,573.5	-	-	-	-
June 2017	293.1	4,341.1	-	-	-	-
<b>Georgia</b>						
June 2018	88.1	2,511.3	-	-	-	-
May 2018	97.8	2,749.9	-	-	-	-
June 2017	49.2	2,563.0	-	-	-	-
<b>North Carolina</b>						
June 2018	W	W	-	-	-	-
May 2018	279.4	W	-	-	-	-
June 2017	319.6	W	-	-	-	-
<b>South Carolina</b>						
June 2018	W	W	-	-	-	-
May 2018	W	1,500.2	-	-	-	-
June 2017	W	1,391.8	-	-	-	-
<b>Virginia</b>						
June 2018	6.9	2,649.3	-	-	-	-
May 2018	5.9	2,735.8	-	-	-	-
June 2017	15.8	NA	-	-	-	-
<b>West Virginia</b>						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	703.9	-	-	-	-
<b>PAD District 2</b>						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
<b>Illinois</b>						
June 2018	W	6,575.4	-	-	-	-
May 2018	W	7,088.5	-	-	-	-
June 2017	W	5,490.3	-	-	-	-
<b>Indiana</b>						
June 2018	W	3,680.9	-	-	-	-
May 2018	W	4,587.0	-	-	-	-
June 2017	W	3,807.2	-	-	-	-
<b>Iowa</b>						
June 2018	23.7	1,955.7	-	-	-	-
May 2018	21.5	2,113.8	-	-	-	-
June 2017	15.8	2,100.9	-	-	-	-
<b>Kansas</b>						
June 2018	W	3,929.7	-	-	-	-
May 2018	530.2	3,452.4	-	-	-	-
June 2017	577.9	3,822.6	-	-	-	-
<b>Kentucky</b>						
June 2018	W	1,773.4	-	-	-	-
May 2018	W	1,951.8	-	-	-	-
June 2017	W	1,934.7	-	-	-	-
<b>Michigan</b>						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
<b>Minnesota</b>						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	2,635.8	-	-	-	-
<b>Missouri</b>						
June 2018	W	1,718.4	-	-	-	-
May 2018	5.5	1,764.9	-	-	-	-
June 2017	2.9	1,681.8	-	-	-	-

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
June 2018	W	1,539.9	-	-	-	-
May 2018	418.8	1,584.1	-	-	-	-
June 2017	W	1,787.5	-	-	-	-
<b>North Dakota</b>						
June 2018	W	1,750.7	-	-	-	-
May 2018	W	1,619.5	-	-	-	-
June 2017	W	1,423.4	-	-	-	-
<b>Ohio</b>						
June 2018	W	5,310.9	-	-	-	-
May 2018	W	5,657.2	-	-	-	-
June 2017	739.1	5,051.3	-	-	-	-
<b>Oklahoma</b>						
June 2018	311.7	6,826.9	-	-	-	-
May 2018	354.1	6,616.6	-	-	-	-
June 2017	332.8	6,901.8	-	-	-	-
<b>South Dakota</b>						
June 2018	W	661.2	-	-	-	-
May 2018	W	771.5	-	-	-	-
June 2017	W	777.9	-	-	-	-
<b>Tennessee</b>						
June 2018	315.9	3,340.3	-	-	-	-
May 2018	321.9	3,441.3	-	-	-	-
June 2017	311.9	3,428.8	-	-	-	-
<b>Wisconsin</b>						
June 2018	W	2,209.1	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	2,092.9	-	-	-	-
<b>PAD District 3</b>						
June 2018	W	W	W	W	-	741.0
May 2018	2,567.5	W	W	W	W	1,000.7
June 2017	W	49,599.2	W	W	-	W
<b>Alabama</b>						
June 2018	153.3	1,713.1	-	-	-	-
May 2018	135.4	1,683.8	-	-	-	-
June 2017	153.8	1,434.3	-	-	-	-
<b>Arkansas</b>						
June 2018	W	1,529.0	-	-	-	-
May 2018	W	1,581.3	-	-	-	-
June 2017	W	1,763.0	-	-	-	-
<b>Louisiana</b>						
June 2018	221.2	9,596.6	-	W	-	W
May 2018	206.4	W	-	W	-	W
June 2017	197.2	W	-	W	-	W
<b>Mississippi</b>						
June 2018	34.4	W	-	W	-	-
May 2018	34.8	W	-	-	-	-
June 2017	51.3	W	-	-	-	-
<b>New Mexico</b>						
June 2018	338.5	1,280.1	-	-	-	-
May 2018	355.7	1,292.4	-	-	-	-
June 2017	277.9	1,477.6	-	-	-	-
<b>Texas</b>						
June 2018	1,626.2	34,980.3	W	W	-	W
May 2018	W	30,171.6	W	W	W	W
June 2017	1,732.1	31,271.3	W	W	-	W

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
June 2018	W	7,181.4	-	-	-	-
May 2018	W	6,844.9	-	-	-	-
June 2017	W	6,995.8	-	-	-	-
<b>Colorado</b>						
June 2018	215.0	2,018.9	-	-	-	-
May 2018	218.8	2,110.4	-	-	-	-
June 2017	257.7	2,287.9	-	-	-	-
<b>Idaho</b>						
June 2018	W	865.0	-	-	-	-
May 2018	W	755.2	-	-	-	-
June 2017	W	755.9	-	-	-	-
<b>Montana</b>						
June 2018	193.0	1,231.2	-	-	-	-
May 2018	W	1,247.1	-	-	-	-
June 2017	197.4	1,158.2	-	-	-	-
<b>Utah</b>						
June 2018	W	1,878.2	-	-	-	-
May 2018	W	1,650.2	-	-	-	-
June 2017	W	1,471.2	-	-	-	-
<b>Wyoming</b>						
June 2018	336.3	1,188.2	-	-	-	-
May 2018	340.6	1,082.1	-	-	-	-
June 2017	378.8	1,322.6	-	-	-	-
<b>PAD District 5</b>						
June 2018	W	21,714.6	W	-	W	W
May 2018	W	20,563.0	W	-	W	W
June 2017	W	W	W	-	W	W
<b>Alaska</b>						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
<b>Arizona</b>						
June 2018	425.5	1,062.2	-	-	-	-
May 2018	416.3	1,110.3	-	-	-	-
June 2017	400.0	1,258.6	-	-	-	-
<b>California</b>						
June 2018	1,114.9	W	-	-	-	W
May 2018	1,041.2	W	-	-	-	W
June 2017	1,226.8	W	-	-	-	W
<b>Hawaii</b>						
June 2018	W	W	W	-	W	W
May 2018	W	W	W	-	W	W
June 2017	W	W	W	-	W	W
<b>Nevada</b>						
June 2018	W	580.7	-	-	-	-
May 2018	W	561.8	-	-	-	-
June 2017	W	513.9	-	-	-	-
<b>Oregon</b>						
June 2018	4.6	2,293.8	-	-	-	-
May 2018	4.0	2,125.2	-	-	-	-
June 2017	8.0	2,341.4	-	-	-	-
<b>Washington</b>						
June 2018	W	4,030.9	-	-	-	-
May 2018	W	3,521.6	-	-	-	-
June 2017	334.7	3,703.7	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state**  
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>				
June 2018	78.6	4,229.8	11,604.5	164,737.5
May 2018	57.3	5,324.9	12,284.7	164,674.3
June 2017	46.1	6,829.9	12,346.7	163,513.8
<b>PAD District 1</b>				
June 2018	W	2,527.0	1,461.6	32,834.6
May 2018	W	4,121.2	1,478.0	34,731.4
June 2017	W	2,672.8	1,578.0	32,339.1
<b>Subdistrict 1A</b>				
June 2018	-	NA	W	1,345.6
May 2018	-	W	W	1,290.1
June 2017	-	NA	35.6	NA
<b>Connecticut</b>				
June 2018	-	W	W	376.2
May 2018	-	W	W	342.0
June 2017	-	W	W	NA
<b>Maine</b>				
June 2018	-	W	-	W
May 2018	-	W	-	W
June 2017	-	W	-	NA
<b>Massachusetts</b>				
June 2018	-	W	W	294.0
May 2018	-	W	W	321.6
June 2017	-	W	W	203.5
<b>New Hampshire</b>				
June 2018	-	-	W	W
May 2018	-	W	W	W
June 2017	-	W	W	W
<b>Rhode Island</b>				
June 2018	-	W	W	422.2
May 2018	-	W	W	411.1
June 2017	-	NA	W	W
<b>Vermont</b>				
June 2018	-	W	W	W
May 2018	-	W	W	W
June 2017	-	W	W	W
<b>Subdistrict 1B</b>				
June 2018	W	2,227.8	W	16,619.2
May 2018	W	3,791.0	W	18,004.0
June 2017	W	W	675.4	16,688.5
<b>Delaware</b>				
June 2018	-	W	W	W
May 2018	-	W	W	W
June 2017	-	W	W	W
<b>District of Columbia</b>				
June 2018	-	-	-	W
May 2018	-	-	-	W
June 2017	-	-	-	W
<b>Maryland</b>				
June 2018	W	111.7	W	1,371.0
May 2018	-	116.7	-	1,240.8
June 2017	W	W	W	1,216.7
<b>New Jersey</b>				
June 2018	-	1,621.1	164.3	6,248.1
May 2018	-	2,051.8	147.9	7,281.2
June 2017	-	862.8	180.2	6,702.0
<b>New York</b>				
June 2018	-	W	194.4	1,272.6
May 2018	-	263.2	184.2	1,337.5
June 2017	-	276.5	191.4	1,677.5
<b>Pennsylvania</b>				
June 2018	W	225.6	263.1	7,137.4
May 2018	W	W	271.2	7,864.8
June 2017	W	874.8	297.5	6,585.0

See footnotes at end of table.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>				
June 2018	-	21.5	803.8	14,869.9
May 2018	-	W	843.0	15,437.3
June 2017	-	W	867.1	14,325.9
<b>Florida</b>				
June 2018	-	-	258.0	4,531.9
May 2018	-	-	311.5	4,573.5
June 2017	-	-	293.1	4,341.1
<b>Georgia</b>				
June 2018	-	-	88.1	2,511.3
May 2018	-	-	97.8	2,749.9
June 2017	-	-	49.2	2,563.0
<b>North Carolina</b>				
June 2018	-	W	W	2,869.5
May 2018	-	W	279.4	3,075.2
June 2017	-	W	319.6	2,767.6
<b>South Carolina</b>				
June 2018	-	W	W	1,502.8
May 2018	-	-	W	1,500.2
June 2017	-	-	W	1,391.8
<b>Virginia</b>				
June 2018	-	-	6.9	2,649.3
May 2018	-	-	5.9	2,735.8
June 2017	-	-	15.8	NA
<b>West Virginia</b>				
June 2018	-	W	W	805.1
May 2018	-	W	W	802.7
June 2017	-	-	W	703.9
<b>PAD District 2</b>				
June 2018	W	W	4,037.5	46,809.3
May 2018	W	W	4,325.7	48,613.2
June 2017	W	W	4,324.8	45,342.1
<b>Illinois</b>				
June 2018	-	-	W	6,575.4
May 2018	-	-	W	7,088.5
June 2017	-	-	W	5,490.3
<b>Indiana</b>				
June 2018	-	-	W	3,680.9
May 2018	-	-	W	4,587.0
June 2017	-	-	W	3,807.2
<b>Iowa</b>				
June 2018	-	-	23.7	1,955.7
May 2018	-	-	21.5	2,113.8
June 2017	-	-	15.8	2,100.9
<b>Kansas</b>				
June 2018	-	-	W	3,929.7
May 2018	-	-	530.2	3,452.4
June 2017	-	-	577.9	3,822.6
<b>Kentucky</b>				
June 2018	-	-	W	1,773.4
May 2018	-	-	W	1,951.8
June 2017	-	-	W	1,934.7
<b>Michigan</b>				
June 2018	-	W	W	2,671.7
May 2018	-	W	W	2,605.0
June 2017	-	W	W	2,405.2
<b>Minnesota</b>				
June 2018	W	W	195.4	2,865.0
May 2018	W	W	254.5	2,965.3
June 2017	W	-	251.9	2,635.8
<b>Missouri</b>				
June 2018	-	-	W	1,718.4
May 2018	-	-	5.5	1,764.9
June 2017	-	-	2.9	1,681.8

See footnotes at end of table.



**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>				
<b>Nebraska</b>				
June 2018	-	-	W	1,539.9
May 2018	-	-	418.8	1,584.1
June 2017	-	-	W	1,787.5
<b>North Dakota</b>				
June 2018	W	-	W	1,750.7
May 2018	W	-	W	1,619.5
June 2017	-	-	W	1,423.4
<b>Ohio</b>				
June 2018	-	-	W	5,310.9
May 2018	-	-	W	5,657.2
June 2017	-	-	739.1	5,051.3
<b>Oklahoma</b>				
June 2018	-	-	311.7	6,826.9
May 2018	-	-	354.1	6,616.6
June 2017	-	-	332.8	6,901.8
<b>South Dakota</b>				
June 2018	W	-	W	661.2
May 2018	W	-	W	771.5
June 2017	W	-	W	777.9
<b>Tennessee</b>				
June 2018	-	-	315.9	3,340.3
May 2018	-	-	321.9	3,441.3
June 2017	-	-	311.9	3,428.8
<b>Wisconsin</b>				
June 2018	W	-	44.6	2,209.1
May 2018	W	W	47.5	2,394.3
June 2017	W	-	NA	2,092.9
<b>PAD District 3</b>				
June 2018	-	1,610.5	2,503.0	55,666.7
May 2018	-	1,098.6	2,888.8	53,628.6
June 2017	-	4,084.4	2,485.0	58,100.1
<b>Alabama</b>				
June 2018	-	-	153.3	1,713.1
May 2018	-	-	135.4	1,683.8
June 2017	-	-	153.8	1,434.3
<b>Arkansas</b>				
June 2018	-	-	W	1,529.0
May 2018	-	-	W	1,581.3
June 2017	-	-	W	1,763.0
<b>Louisiana</b>				
June 2018	-	W	221.2	12,548.1
May 2018	-	W	206.4	14,732.7
June 2017	-	W	197.2	16,372.6
<b>Mississippi</b>				
June 2018	-	W	W	2,643.2
May 2018	-	W	W	2,819.5
June 2017	-	W	W	2,208.2
<b>New Mexico</b>				
June 2018	-	-	338.5	1,280.1
May 2018	-	-	355.7	1,292.4
June 2017	-	-	277.9	1,477.6
<b>Texas</b>				
June 2018	-	595.0	1,649.6	35,953.2
May 2018	-	684.8	2,052.1	31,519.0
June 2017	-	3,128.5	1,742.9	34,844.4

See footnotes at end of table.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>				
June 2018	W	-	1,176.6	7,181.4
May 2018	W	-	1,199.8	6,844.9
June 2017	W	-	1,315.5	6,995.8
<b>Colorado</b>				
June 2018	-	-	215.0	2,018.9
May 2018	-	-	218.8	2,110.4
June 2017	-	-	257.7	2,287.9
<b>Idaho</b>				
June 2018	W	-	49.4	865.0
May 2018	W	-	W	755.2
June 2017	W	-	90.9	755.9
<b>Montana</b>				
June 2018	-	-	193.0	1,231.2
May 2018	-	-	W	1,247.1
June 2017	-	-	197.4	1,158.2
<b>Utah</b>				
June 2018	W	-	382.9	1,878.2
May 2018	W	-	397.6	1,650.2
June 2017	W	-	390.7	1,471.2
<b>Wyoming</b>				
June 2018	-	-	336.3	1,188.2
May 2018	-	-	340.6	1,082.1
June 2017	-	-	378.8	1,322.6
<b>PAD District 5</b>				
June 2018	W	W	2,425.7	22,245.4
May 2018	W	W	2,392.3	20,856.2
June 2017	W	W	2,643.4	20,736.8
<b>Alaska</b>				
June 2018	W	W	W	W
May 2018	W	W	W	W
June 2017	W	W	W	W
<b>Arizona</b>				
June 2018	-	-	425.5	1,062.2
May 2018	-	-	416.3	1,110.3
June 2017	-	-	400.0	1,258.6
<b>California</b>				
June 2018	-	-	1,114.9	13,411.5
May 2018	-	-	1,041.2	12,975.8
June 2017	-	-	1,226.8	12,052.9
<b>Hawaii</b>				
June 2018	-	-	W	W
May 2018	-	-	W	W
June 2017	-	-	W	W
<b>Nevada</b>				
June 2018	W	-	28.8	580.7
May 2018	W	-	29.9	561.8
June 2017	W	-	W	513.9
<b>Oregon</b>				
June 2018	-	-	4.6	2,293.8
May 2018	-	-	4.0	2,125.2
June 2017	-	-	8.0	2,341.4
<b>Washington</b>				
June 2018	W	-	336.7	4,030.9
May 2018	W	-	316.4	3,521.6
June 2017	-	-	334.7	3,703.7

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District**

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
June 2018	W	635.6	W	9,129.3	3,047.4	9,764.9	-	W
May 2018	W	414.0	W	7,971.6	3,228.2	8,385.6	-	W
June 2017	W	549.6	W	7,625.8	3,662.6	8,175.4	W	W
PAD District 1								
June 2018	W	W	W	W	W	2,480.6	-	-
May 2018	W	W	W	W	W	W	-	-
June 2017	W	W	W	W	W	1,987.5	-	-
Subdistrict 1A								
June 2018	-	-	-	-	-	-	-	-
May 2018	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-
Subdistrict 1B								
June 2018	W	W	W	W	W	2,480.6	-	-
May 2018	W	W	W	W	W	W	-	-
June 2017	W	W	W	W	W	W	-	-
Subdistrict 1C								
June 2018	-	-	W	-	W	-	-	-
May 2018	-	-	W	-	W	-	-	-
June 2017	-	-	W	W	W	W	-	-
PAD District 2								
June 2018	-	-	-	W	-	W	-	-
May 2018	-	-	W	W	W	W	-	-
June 2017	-	-	-	W	-	W	-	W
PAD District 3								
June 2018	-	W	W	W	W	6,268.0	-	W
May 2018	-	W	W	W	W	4,815.2	-	W
June 2017	-	W	W	W	W	4,185.9	-	W
PAD District 4								
June 2018	-	-	-	W	-	W	-	-
May 2018	-	-	-	W	-	W	-	-
June 2017	-	-	-	W	-	W	W	-
PAD District 5								
June 2018	W	W	W	W	2,360.5	900.0	-	-
May 2018	W	W	W	W	2,595.9	1,155.8	-	-
June 2017	W	W	W	W	2,538.9	W	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# **Prime Supplier Sales Volumes of Petroleum Products for Local Consumption**

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**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state**  
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>United States</b>						
June 2018	233,725.8	107,809.2	341,535.1	3,975.3	2,394.9	6,370.2
May 2018	230,240.5	105,687.5	335,928.1	3,869.1	2,341.6	6,210.6
June 2017	230,899.1	109,108.1	340,007.2	4,599.2	2,751.0	7,350.2
<b>PAD District 1</b>						
June 2018	69,024.4	42,605.2	111,629.6	1,452.2	942.7	2,394.9
May 2018	67,938.8	41,182.1	109,120.9	1,396.7	890.4	2,287.1
June 2017	68,188.3	43,510.3	111,698.6	1,559.3	1,098.8	2,658.1
<b>Subdistrict 1A</b>						
June 2018	2,011.6	13,698.2	15,709.8	21.9	335.4	357.3
May 2018	1,911.2	13,245.0	15,156.2	17.7	321.8	339.5
June 2017	2,012.9	14,204.1	16,217.0	17.7	354.5	372.2
<b>Connecticut</b>						
June 2018	-	3,799.2	3,799.2	-	91.0	91.0
May 2018	-	3,775.6	3,775.6	-	87.2	87.2
June 2017	-	3,742.7	3,742.7	-	96.3	96.3
<b>Maine</b>						
June 2018	821.8	1,168.0	1,989.8	9.0	18.2	27.2
May 2018	764.0	1,104.4	1,868.5	5.6	16.3	21.9
June 2017	808.9	1,214.1	2,023.0	5.0	22.1	27.1
<b>Massachusetts</b>						
June 2018	-	5,815.6	5,815.6	-	159.9	159.9
May 2018	-	5,735.2	5,735.2	-	156.7	156.7
June 2017	-	6,472.2	6,472.2	-	163.6	163.6
<b>New Hampshire</b>						
June 2018	399.9	1,045.4	1,445.3	3.0	25.9	28.9
May 2018	379.4	917.8	1,297.2	3.2	23.2	26.4
June 2017	392.5	1,170.9	1,563.5	3.1	26.4	29.5
<b>Rhode Island</b>						
June 2018	-	1,870.0	1,870.0	-	40.4	40.4
May 2018	-	1,712.1	1,712.1	-	38.5	38.5
June 2017	-	1,604.2	1,604.2	-	46.0	46.0
<b>Vermont</b>						
June 2018	789.9	-	789.9	9.9	-	9.9
May 2018	767.8	-	767.8	8.9	-	8.9
June 2017	811.4	-	811.4	9.6	-	9.6
<b>Subdistrict 1B</b>						
June 2018	13,132.5	24,588.8	37,721.3	141.6	526.6	668.2
May 2018	12,935.7	23,711.5	36,647.2	139.5	493.5	633.0
June 2017	12,732.1	25,027.4	37,759.4	194.2	623.6	817.8
<b>Delaware</b>						
June 2018	-	1,204.9	1,204.9	-	13.5	13.5
May 2018	-	1,331.0	1,331.0	-	13.6	13.6
June 2017	-	1,114.1	1,114.1	-	15.4	15.4
<b>District of Columbia</b>						
June 2018	-	176.3	176.3	-	4.3	4.3
May 2018	-	174.1	174.1	-	4.3	4.3
June 2017	-	196.9	196.9	-	8.9	8.9
<b>Maryland</b>						
June 2018	599.8	3,948.9	4,548.7	6.9	60.8	67.6
May 2018	577.3	3,803.6	4,380.9	6.7	59.6	66.3
June 2017	680.7	4,662.2	5,342.9	8.3	107.2	115.5
<b>New Jersey</b>						
June 2018	-	9,506.8	9,506.8	-	139.5	139.5
May 2018	-	8,715.5	8,715.5	-	129.4	129.4
June 2017	-	9,030.5	9,030.5	-	154.9	154.9
<b>New York</b>						
June 2018	6,493.6	6,967.3	13,460.9	71.1	279.6	350.7
May 2018	6,225.8	6,749.2	12,975.0	69.1	256.5	325.6
June 2017	6,107.1	7,272.4	13,379.5	86.9	278.4	365.3
<b>Pennsylvania</b>						
June 2018	6,039.1	2,784.5	8,823.6	63.6	29.0	92.6
May 2018	6,132.6	2,938.1	9,070.7	63.7	30.0	93.7
June 2017	5,944.3	2,751.2	8,695.5	99.0	58.7	157.7

See footnotes at end of table.

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>United States</b>						
June 2018	24,331.2	19,479.6	43,810.7	262,032.3	129,683.7	391,716.0
May 2018	24,501.2	19,376.1	43,877.3	258,610.8	127,405.2	386,016.0
June 2017	25,214.7	20,627.5	45,842.1	260,713.0	132,486.5	393,199.5
<b>PAD District 1</b>						
June 2018	7,575.2	6,879.5	14,454.7	78,051.8	50,427.4	128,479.2
May 2018	7,624.7	6,794.6	14,419.4	76,960.2	48,867.1	125,827.3
June 2017	7,891.3	7,365.1	15,256.4	77,638.8	51,974.3	129,613.1
<b>Subdistrict 1A</b>						
June 2018	165.1	1,878.9	2,043.9	2,198.5	15,912.5	18,111.0
May 2018	147.5	1,821.2	1,968.6	2,076.4	15,388.0	17,464.4
June 2017	196.7	2,018.2	2,214.9	2,227.3	16,576.8	18,804.1
<b>Connecticut</b>						
June 2018	-	589.2	589.2	-	4,479.4	4,479.4
May 2018	-	586.6	586.6	-	4,449.4	4,449.4
June 2017	-	606.3	606.3	-	4,445.3	4,445.3
<b>Maine</b>						
June 2018	47.9	99.7	147.6	878.7	1,285.9	2,164.5
May 2018	44.1	90.2	134.4	813.8	1,210.9	2,024.7
June 2017	82.0	82.3	164.3	895.9	1,318.5	2,214.5
<b>Massachusetts</b>						
June 2018	-	817.5	817.5	-	6,793.0	6,793.0
May 2018	-	802.5	802.5	-	6,694.4	6,694.4
June 2017	-	956.0	956.0	-	7,591.8	7,591.8
<b>New Hampshire</b>						
June 2018	35.6	116.7	152.3	438.5	1,188.0	1,626.5
May 2018	30.5	108.2	138.7	413.1	1,049.1	1,462.2
June 2017	35.4	137.5	172.9	431.0	1,334.9	1,765.9
<b>Rhode Island</b>						
June 2018	-	255.8	255.8	-	2,166.2	2,166.2
May 2018	-	233.7	233.7	-	1,984.2	1,984.2
June 2017	-	236.1	236.1	-	1,886.3	1,886.3
<b>Vermont</b>						
June 2018	81.5	-	81.5	881.4	-	881.4
May 2018	72.8	-	72.8	849.5	-	849.5
June 2017	79.3	-	79.3	900.3	-	900.3
<b>Subdistrict 1B</b>						
June 2018	1,243.1	4,225.6	5,468.7	14,517.2	29,341.0	43,858.2
May 2018	1,202.5	4,187.7	5,390.2	14,277.7	28,392.7	42,670.5
June 2017	1,245.0	4,554.1	5,799.2	14,171.3	30,205.1	44,376.4
<b>Delaware</b>						
June 2018	-	128.3	128.3	-	1,346.6	1,346.6
May 2018	-	153.8	153.8	-	1,498.5	1,498.5
June 2017	-	127.6	127.6	-	1,257.1	1,257.1
<b>District of Columbia</b>						
June 2018	-	35.4	35.4	-	216.0	216.0
May 2018	-	35.7	35.7	-	214.2	214.2
June 2017	-	49.9	49.9	-	255.7	255.7
<b>Maryland</b>						
June 2018	52.0	661.3	713.3	658.7	4,671.0	5,329.7
May 2018	54.2	645.9	700.1	638.2	4,509.1	5,147.2
June 2017	62.9	881.8	944.7	751.9	5,651.2	6,403.1
<b>New Jersey</b>						
June 2018	-	1,380.2	1,380.2	-	11,026.6	11,026.6
May 2018	-	1,327.9	1,327.9	-	10,172.8	10,172.8
June 2017	-	1,414.8	1,414.8	-	10,600.2	10,600.2
<b>New York</b>						
June 2018	649.1	1,635.3	2,284.4	7,213.7	8,882.2	16,095.9
May 2018	583.9	1,608.8	2,192.8	6,878.8	8,614.6	15,493.4
June 2017	617.7	1,693.0	2,310.7	6,811.7	9,243.8	16,055.5
<b>Pennsylvania</b>						
June 2018	542.0	385.1	927.1	6,644.8	3,198.6	9,843.4
May 2018	564.5	415.5	979.9	6,760.8	3,383.6	10,144.4
June 2017	564.4	387.1	951.6	6,607.7	3,197.1	9,804.8

See footnotes at end of table.

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>Subdistrict 1C</b>						
June 2018	53,880.3	4,318.2	58,198.5	1,288.8	80.7	1,369.5
May 2018	53,091.9	4,225.5	57,317.4	1,239.5	75.1	1,314.6
June 2017	53,443.3	4,278.8	57,722.1	1,347.4	120.8	1,468.2
<b>Florida</b>						
June 2018	17,317.4	-	17,317.4	320.8	-	320.8
May 2018	17,209.3	-	17,209.3	294.3	-	294.3
June 2017	17,212.9	-	17,212.9	342.2	-	342.2
<b>Georgia</b>						
June 2018	12,243.3	-	12,243.3	367.2	-	367.2
May 2018	11,877.5	-	11,877.5	357.0	-	357.0
June 2017	12,137.3	-	12,137.3	363.2	-	363.2
<b>North Carolina</b>						
June 2018	11,413.6	-	11,413.6	304.9	-	304.9
May 2018	11,187.0	-	11,187.0	305.8	-	305.8
June 2017	11,156.9	-	11,156.9	314.1	-	314.1
<b>South Carolina</b>						
June 2018	6,920.4	-	6,920.4	206.4	-	206.4
May 2018	6,676.7	-	6,676.7	193.0	-	193.0
June 2017	6,765.6	-	6,765.6	207.9	-	207.9
<b>Virginia</b>						
June 2018	4,033.4	4,318.2	8,351.6	70.1	80.7	150.7
May 2018	4,079.0	4,225.5	8,304.5	69.1	75.1	144.2
June 2017	4,158.5	4,278.8	8,437.3	85.8	120.8	206.6
<b>West Virginia</b>						
June 2018	1,952.1	-	1,952.1	19.5	-	19.5
May 2018	2,062.3	-	2,062.3	20.3	-	20.3
June 2017	2,012.2	-	2,012.2	34.1	-	34.1
<b>PAD District 2</b>						
June 2018	83,707.1	13,934.9	97,642.0	1,270.0	197.9	1,467.9
May 2018	83,272.3	13,872.6	97,144.9	1,234.9	200.9	1,435.8
June 2017	84,760.6	14,418.7	99,179.3	1,498.1	229.7	1,727.8
<b>Illinois</b>						
June 2018	4,681.8	7,273.7	11,955.5	68.8	92.8	161.7
May 2018	4,741.0	7,241.2	11,982.2	71.9	96.2	168.1
June 2017	4,820.4	7,562.1	12,382.5	80.3	112.2	192.5
<b>Indiana</b>						
June 2018	7,103.6	1,116.1	8,219.6	94.5	24.7	119.2
May 2018	7,142.2	1,093.6	8,235.8	95.1	24.0	119.1
June 2017	7,457.1	1,175.2	8,632.3	121.2	26.5	147.7
<b>Iowa</b>						
June 2018	3,001.2	-	3,001.2	99.5	-	99.5
May 2018	2,968.4	-	2,968.4	100.3	-	100.3
June 2017	3,168.6	-	3,168.6	121.9	-	121.9
<b>Kansas</b>						
June 2018	4,404.6	-	4,404.6	65.1	-	65.1
May 2018	4,356.9	-	4,356.9	53.8	-	53.8
June 2017	4,298.9	-	4,298.9	61.8	-	61.8
<b>Kentucky</b>						
June 2018	4,228.6	1,157.4	5,386.0	63.3	18.3	81.6
May 2018	4,203.7	1,235.8	5,439.5	58.3	19.7	78.0
June 2017	4,231.0	1,159.2	5,390.2	69.2	19.2	88.4
<b>Michigan</b>						
June 2018	12,576.0	-	12,576.0	93.2	-	93.2
May 2018	12,356.3	-	12,356.3	89.6	-	89.6
June 2017	12,730.3	-	12,730.3	96.3	-	96.3
<b>Minnesota</b>						
June 2018	5,996.6	-	5,996.6	147.9	-	147.9
May 2018	5,761.7	-	5,761.7	139.5	-	139.5
June 2017	6,186.3	-	6,186.3	183.8	-	183.8
<b>Missouri</b>						
June 2018	5,334.7	2,389.8	7,724.5	85.7	41.7	127.4
May 2018	5,341.8	2,345.1	7,686.9	87.5	40.7	128.2
June 2017	5,446.7	2,453.2	7,899.9	93.6	44.6	138.3

See footnotes at end of table.

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>Subdistrict 1C</b>						
June 2018	6,167.0	775.1	6,942.0	61,336.1	5,173.9	66,510.0
May 2018	6,274.7	785.8	7,060.5	60,606.1	5,086.4	65,692.5
June 2017	6,449.5	792.8	7,242.3	61,240.3	5,192.3	66,432.6
<b>Florida</b>						
June 2018	2,311.1	-	2,311.1	19,949.3	-	19,949.3
May 2018	2,324.1	-	2,324.1	19,827.7	-	19,827.7
June 2017	2,407.9	-	2,407.9	19,963.0	-	19,963.0
<b>Georgia</b>						
June 2018	1,486.8	-	1,486.8	14,097.3	-	14,097.3
May 2018	1,503.7	-	1,503.7	13,738.3	-	13,738.3
June 2017	1,564.8	-	1,564.8	14,065.3	-	14,065.3
<b>North Carolina</b>						
June 2018	1,245.9	-	1,245.9	12,964.4	-	12,964.4
May 2018	1,293.4	-	1,293.4	12,786.2	-	12,786.2
June 2017	1,309.4	-	1,309.4	12,780.4	-	12,780.4
<b>South Carolina</b>						
June 2018	671.4	-	671.4	7,798.2	-	7,798.2
May 2018	686.3	-	686.3	7,556.0	-	7,556.0
June 2017	684.2	-	684.2	7,657.7	-	7,657.7
<b>Virginia</b>						
June 2018	334.8	775.1	1,109.9	4,438.3	5,173.9	9,612.2
May 2018	341.9	785.8	1,127.7	4,490.0	5,086.4	9,576.4
June 2017	368.3	792.8	1,161.1	4,612.6	5,192.3	9,805.0
<b>West Virginia</b>						
June 2018	117.0	-	117.0	2,088.6	-	2,088.6
May 2018	125.3	-	125.3	2,207.9	-	2,207.9
June 2017	114.9	-	114.9	2,161.3	-	2,161.3
<b>PAD District 2</b>						
June 2018	6,821.1	1,569.4	8,390.4	91,798.2	15,702.1	107,500.3
May 2018	6,911.2	1,564.7	8,476.0	91,418.4	15,638.3	107,056.7
June 2017	7,294.4	1,698.6	8,993.0	93,553.1	16,347.0	109,900.1
<b>Illinois</b>						
June 2018	247.2	945.1	1,192.3	4,997.8	8,311.6	13,309.5
May 2018	255.6	943.0	1,198.6	5,068.5	8,280.4	13,348.9
June 2017	268.2	1,046.0	1,314.2	5,169.0	8,720.2	13,889.2
<b>Indiana</b>						
June 2018	445.2	118.4	563.6	7,643.3	1,259.2	8,902.5
May 2018	463.0	117.2	580.2	7,700.3	1,234.8	8,935.1
June 2017	499.0	131.4	630.4	8,077.3	1,333.2	9,410.4
<b>Iowa</b>						
June 2018	384.0	-	384.0	3,484.7	-	3,484.7
May 2018	370.5	-	370.5	3,439.1	-	3,439.1
June 2017	377.5	-	377.5	3,667.9	-	3,667.9
<b>Kansas</b>						
June 2018	338.2	-	338.2	4,807.9	-	4,807.9
May 2018	351.4	-	351.4	4,762.2	-	4,762.2
June 2017	364.1	-	364.1	4,724.8	-	4,724.8
<b>Kentucky</b>						
June 2018	251.1	103.8	354.9	4,543.0	1,279.5	5,822.5
May 2018	237.2	108.4	345.6	4,499.2	1,363.9	5,863.1
June 2017	270.7	104.8	375.5	4,570.9	1,283.2	5,854.0
<b>Michigan</b>						
June 2018	830.0	-	830.0	13,499.2	-	13,499.2
May 2018	792.7	-	792.7	13,238.5	-	13,238.5
June 2017	891.8	-	891.8	13,718.3	-	13,718.3
<b>Minnesota</b>						
June 2018	645.9	-	645.9	6,790.4	-	6,790.4
May 2018	678.7	-	678.7	6,580.0	-	6,580.0
June 2017	680.8	-	680.8	7,050.9	-	7,050.9
<b>Missouri</b>						
June 2018	416.1	218.9	635.0	5,836.4	2,650.5	8,486.9
May 2018	436.9	212.8	649.7	5,866.2	2,598.6	8,464.8
June 2017	435.7	222.4	658.1	5,976.0	2,720.2	8,696.2

See footnotes at end of table.



**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
June 2018	2,250.4	-	2,250.4	41.9	-	41.9
May 2018	2,117.0	-	2,117.0	37.8	-	37.8
June 2017	2,093.4	-	2,093.4	45.1	-	45.1
<b>North Dakota</b>						
June 2018	1,052.7	-	1,052.7	26.3	-	26.3
May 2018	1,076.8	-	1,076.8	25.6	-	25.6
June 2017	1,037.4	-	1,037.4	40.9	-	40.9
<b>Ohio</b>						
June 2018	12,740.2	-	12,740.2	163.3	-	163.3
May 2018	12,859.8	-	12,859.8	158.3	-	158.3
June 2017	12,577.8	-	12,577.8	187.0	-	187.0
<b>Oklahoma</b>						
June 2018	5,494.3	-	5,494.3	69.3	-	69.3
May 2018	5,410.1	-	5,410.1	71.1	-	71.1
June 2017	5,384.4	-	5,384.4	73.9	-	73.9
<b>South Dakota</b>						
June 2018	1,301.8	-	1,301.8	27.9	-	27.9
May 2018	1,200.8	-	1,200.8	26.2	-	26.2
June 2017	1,198.2	-	1,198.2	36.6	-	36.6
<b>Tennessee</b>						
June 2018	8,966.0	-	8,966.0	165.5	-	165.5
May 2018	9,219.1	-	9,219.1	172.2	-	172.2
June 2017	9,096.3	-	9,096.3	206.4	-	206.4
<b>Wisconsin</b>						
June 2018	4,574.6	1,997.9	6,572.5	57.7	20.3	78.0
May 2018	4,516.7	1,956.9	6,473.6	47.7	20.3	68.0
June 2017	5,033.9	2,069.1	7,103.0	80.2	27.1	107.3
<b>PAD District 3</b>						
June 2018	49,594.8	15,954.2	65,549.0	589.4	281.0	870.5
May 2018	48,833.1	15,287.0	64,120.1	579.4	274.7	854.0
June 2017	47,158.6	15,264.1	62,422.7	790.9	331.0	1,121.8
<b>Alabama</b>						
June 2018	6,622.0	-	6,622.0	107.4	-	107.4
May 2018	6,409.2	-	6,409.2	105.7	-	105.7
June 2017	6,224.5	-	6,224.5	112.2	-	112.2
<b>Arkansas</b>						
June 2018	3,741.9	-	3,741.9	41.6	-	41.6
May 2018	3,797.6	-	3,797.6	40.3	-	40.3
June 2017	3,771.5	-	3,771.5	48.8	-	48.8
<b>Louisiana</b>						
June 2018	7,000.9	-	7,000.9	56.3	-	56.3
May 2018	7,202.5	-	7,202.5	56.5	-	56.5
June 2017	6,929.7	-	6,929.7	64.2	-	64.2
<b>Mississippi</b>						
June 2018	4,573.6	-	4,573.6	55.7	-	55.7
May 2018	4,928.1	-	4,928.1	55.6	-	55.6
June 2017	4,665.0	-	4,665.0	61.6	-	61.6
<b>New Mexico</b>						
June 2018	2,566.6	-	2,566.6	83.6	-	83.6
May 2018	2,527.5	-	2,527.5	83.3	-	83.3
June 2017	2,468.0	-	2,468.0	96.0	-	96.0
<b>Texas</b>						
June 2018	25,089.7	15,954.2	41,043.9	244.7	281.0	525.7
May 2018	23,968.3	15,287.0	39,255.2	237.9	274.7	512.5
June 2017	23,099.9	15,264.1	38,364.0	408.2	331.0	739.2

See footnotes at end of table.

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
June 2018	245.6	-	245.6	2,537.9	-	2,537.9
May 2018	244.5	-	244.5	2,399.3	-	2,399.3
June 2017	251.8	-	251.8	2,390.3	-	2,390.3
<b>North Dakota</b>						
June 2018	111.9	-	111.9	1,190.9	-	1,190.9
May 2018	110.5	-	110.5	1,212.9	-	1,212.9
June 2017	124.0	-	124.0	1,202.2	-	1,202.2
<b>Ohio</b>						
June 2018	904.0	-	904.0	13,807.5	-	13,807.5
May 2018	909.9	-	909.9	13,928.0	-	13,928.0
June 2017	949.5	-	949.5	13,714.2	-	13,714.2
<b>Oklahoma</b>						
June 2018	537.8	-	537.8	6,101.4	-	6,101.4
May 2018	517.7	-	517.7	5,999.0	-	5,999.0
June 2017	529.9	-	529.9	5,988.2	-	5,988.2
<b>South Dakota</b>						
June 2018	142.5	-	142.5	1,472.2	-	1,472.2
May 2018	134.5	-	134.5	1,361.5	-	1,361.5
June 2017	144.3	-	144.3	1,379.1	-	1,379.1
<b>Tennessee</b>						
June 2018	865.1	-	865.1	9,996.6	-	9,996.6
May 2018	925.5	-	925.5	10,316.7	-	10,316.7
June 2017	1,006.8	-	1,006.8	10,309.4	-	10,309.4
<b>Wisconsin</b>						
June 2018	456.6	183.2	639.7	5,088.8	2,201.4	7,290.2
May 2018	482.7	183.3	666.0	5,047.1	2,160.6	7,207.7
June 2017	500.5	194.0	694.5	5,614.6	2,290.2	7,904.8
<b>PAD District 3</b>						
June 2018	4,094.7	2,112.9	6,207.6	54,279.0	18,348.1	72,627.1
May 2018	4,104.1	2,086.3	6,190.4	53,516.5	17,647.9	71,164.5
June 2017	4,109.3	2,137.8	6,247.1	52,058.7	17,732.9	69,791.6
<b>Alabama</b>						
June 2018	548.4	-	548.4	7,277.9	-	7,277.9
May 2018	570.1	-	570.1	7,085.0	-	7,085.0
June 2017	572.2	-	572.2	6,908.9	-	6,908.9
<b>Arkansas</b>						
June 2018	300.8	-	300.8	4,084.3	-	4,084.3
May 2018	313.4	-	313.4	4,151.4	-	4,151.4
June 2017	349.2	-	349.2	4,169.4	-	4,169.4
<b>Louisiana</b>						
June 2018	679.6	-	679.6	7,736.8	-	7,736.8
May 2018	638.0	-	638.0	7,897.0	-	7,897.0
June 2017	551.5	-	551.5	7,545.4	-	7,545.4
<b>Mississippi</b>						
June 2018	360.8	-	360.8	4,990.2	-	4,990.2
May 2018	301.5	-	301.5	5,285.2	-	5,285.2
June 2017	313.7	-	313.7	5,040.2	-	5,040.2
<b>New Mexico</b>						
June 2018	307.6	-	307.6	2,957.9	-	2,957.9
May 2018	314.6	-	314.6	2,925.5	-	2,925.5
June 2017	321.1	-	321.1	2,885.0	-	2,885.0
<b>Texas</b>						
June 2018	1,897.5	2,112.9	4,010.4	27,231.9	18,348.1	45,580.0
May 2018	1,966.5	2,086.3	4,052.7	26,172.6	17,647.9	43,820.5
June 2017	2,001.6	2,137.8	4,139.4	25,509.7	17,732.9	43,242.6

See footnotes at end of table.

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 4</b>						
June 2018	13,443.0	-	13,443.0	318.7	-	318.7
May 2018	12,892.2	-	12,892.2	311.3	-	311.3
June 2017	12,936.8	-	12,936.8	359.1	-	359.1
<b>Colorado</b>						
June 2018	5,612.9	-	5,612.9	129.1	-	129.1
May 2018	5,570.9	-	5,570.9	129.8	-	129.8
June 2017	5,275.9	-	5,275.9	150.5	-	150.5
<b>Idaho</b>						
June 2018	1,927.9	-	1,927.9	27.2	-	27.2
May 2018	1,792.9	-	1,792.9	23.9	-	23.9
June 2017	1,871.0	-	1,871.0	35.8	-	35.8
<b>Montana</b>						
June 2018	1,948.4	-	1,948.4	76.1	-	76.1
May 2018	1,758.5	-	1,758.5	73.6	-	73.6
June 2017	1,905.3	-	1,905.3	79.2	-	79.2
<b>Utah</b>						
June 2018	2,955.7	-	2,955.7	66.1	-	66.1
May 2018	2,858.9	-	2,858.9	60.3	-	60.3
June 2017	2,961.2	-	2,961.2	67.2	-	67.2
<b>Wyoming</b>						
June 2018	998.0	-	998.0	20.2	-	20.2
May 2018	911.0	-	911.0	23.6	-	23.6
June 2017	923.4	-	923.4	26.4	-	26.4
<b>PAD District 5</b>						
June 2018	17,956.5	35,315.0	53,271.5	344.9	973.3	1,318.2
May 2018	17,304.2	35,345.9	52,650.1	346.8	975.6	1,322.5
June 2017	17,854.9	35,915.0	53,769.9	391.8	1,091.5	1,483.4
<b>Alaska</b>						
June 2018	729.3	-	729.3	W	-	W
May 2018	640.7	-	640.7	W	-	W
June 2017	764.6	-	764.6	W	-	W
<b>Arizona</b>						
June 2018	W	W	6,960.0	W	W	127.1
May 2018	W	W	7,275.0	W	W	131.4
June 2017	W	W	7,158.4	W	W	145.4
<b>California</b>						
June 2018	-	31,162.1	31,162.1	-	W	897.8
May 2018	-	30,889.0	30,889.0	-	W	895.8
June 2017	-	31,437.3	31,437.3	-	1,002.6	1,002.6
<b>Hawaii</b>						
June 2018	980.2	-	980.2	W	-	W
May 2018	973.4	-	973.4	W	-	W
June 2017	970.2	-	970.2	W	-	W
<b>Nevada</b>						
June 2018	W	W	2,611.9	83.5	-	83.5
May 2018	W	W	2,589.7	84.5	-	84.5
June 2017	W	W	2,623.5	W	W	98.8
<b>Oregon</b>						
June 2018	4,026.7	-	4,026.7	29.8	-	29.8
May 2018	3,550.4	-	3,550.4	29.9	-	29.9
June 2017	4,206.9	-	4,206.9	39.0	-	39.0
<b>Washington</b>						
June 2018	6,801.2	-	6,801.2	91.1	-	91.1
May 2018	6,731.8	-	6,731.8	92.5	-	92.5
June 2017	6,609.0	-	6,609.0	107.2	-	107.2

See footnotes at end of table.

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 4</b>						
June 2018	2,730.8	-	2,730.8	16,492.5	-	16,492.5
May 2018	2,659.8	-	2,659.8	15,863.2	-	15,863.2
June 2017	2,772.3	-	2,772.3	16,068.1	-	16,068.1
<b>Colorado</b>						
June 2018	1,124.8	-	1,124.8	6,866.8	-	6,866.8
May 2018	1,136.7	-	1,136.7	6,837.4	-	6,837.4
June 2017	1,089.6	-	1,089.6	6,516.0	-	6,516.0
<b>Idaho</b>						
June 2018	318.3	-	318.3	2,273.4	-	2,273.4
May 2018	295.5	-	295.5	2,112.3	-	2,112.3
June 2017	323.8	-	323.8	2,230.5	-	2,230.5
<b>Montana</b>						
June 2018	339.5	-	339.5	2,364.1	-	2,364.1
May 2018	320.9	-	320.9	2,153.1	-	2,153.1
June 2017	380.9	-	380.9	2,365.4	-	2,365.4
<b>Utah</b>						
June 2018	761.3	-	761.3	3,783.1	-	3,783.1
May 2018	738.0	-	738.0	3,657.2	-	3,657.2
June 2017	784.4	-	784.4	3,812.8	-	3,812.8
<b>Wyoming</b>						
June 2018	186.8	-	186.8	1,205.1	-	1,205.1
May 2018	168.6	-	168.6	1,103.2	-	1,103.2
June 2017	193.6	-	193.6	1,143.4	-	1,143.4
<b>PAD District 5</b>						
June 2018	3,109.4	8,917.8	12,027.2	21,410.8	45,206.0	66,616.8
May 2018	3,201.3	8,930.5	12,131.8	20,852.4	45,251.9	66,104.3
June 2017	3,147.5	9,425.9	12,573.4	21,394.2	46,432.4	67,826.6
<b>Alaska</b>						
June 2018	W	-	W	816.2	-	816.2
May 2018	W	-	W	721.1	-	721.1
June 2017	W	-	W	855.6	-	855.6
<b>Arizona</b>						
June 2018	W	W	886.6	W	W	7,973.7
May 2018	W	W	1,008.2	W	W	8,414.6
June 2017	W	W	973.7	W	W	8,277.6
<b>California</b>						
June 2018	-	W	8,415.3	-	40,475.2	40,475.2
May 2018	-	W	8,351.4	-	40,136.2	40,136.2
June 2017	-	8,791.0	8,791.0	-	41,230.9	41,230.9
<b>Hawaii</b>						
June 2018	W	-	W	1,291.3	-	1,291.3
May 2018	W	-	W	1,289.5	-	1,289.5
June 2017	W	-	W	1,293.2	-	1,293.2
<b>Nevada</b>						
June 2018	W	W	623.5	W	W	3,318.9
May 2018	W	W	661.8	W	W	3,336.0
June 2017	W	W	637.8	W	W	3,360.1
<b>Oregon</b>						
June 2018	502.1	-	502.1	4,558.5	-	4,558.5
May 2018	509.7	-	509.7	4,090.0	-	4,090.0
June 2017	543.6	-	543.6	4,789.6	-	4,789.6
<b>Washington</b>						
June 2018	1,290.6	-	1,290.6	8,182.9	-	8,182.9
May 2018	1,292.5	-	1,292.5	8,116.9	-	8,116.9
June 2017	1,303.5	-	1,303.5	8,019.7	-	8,019.7

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

**Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state**

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
United States							
June 2018	509.6	68,172.9	W	21,223.2	2,163.9	10,146.1	12,310.0
May 2018	460.0	66,803.2	W	22,392.8	1,387.5	10,668.2	12,055.6
June 2017	608.4	67,440.8	89.7	23,766.3	1,239.4	10,436.0	11,675.5
PAD District 1							
June 2018	149.6	14,956.8	W	4,277.6	959.8	3,284.4	4,244.3
May 2018	142.8	15,545.1	W	5,106.5	351.6	3,727.5	4,079.2
June 2017	144.6	15,930.4	82.5	4,413.5	430.5	3,604.3	4,034.8
Subdistrict 1A							
June 2018	21.5	1,478.9	W	786.2	W	W	58.8
May 2018	20.2	1,578.4	W	1,042.0	W	W	109.5
June 2017	20.7	1,691.6	W	911.6	W	W	59.1
Connecticut							
June 2018	3.1	182.6	-	106.7	-	-	-
May 2018	2.6	186.6	-	142.5	-	-	-
June 2017	2.8	175.3	W	107.2	W	W	W
Maine							
June 2018	W	128.7	-	223.7	W	W	13.4
May 2018	3.8	118.5	-	248.9	W	W	W
June 2017	3.2	121.7	W	243.6	W	W	W
Massachusetts							
June 2018	9.7	976.5	W	147.8	W	W	37.3
May 2018	8.9	1,077.0	W	208.5	W	W	87.0
June 2017	10.1	1,213.7	W	204.1	W	W	40.7
New Hampshire							
June 2018	3.7	65.4	-	185.0	W	W	W
May 2018	2.8	66.9	W	221.7	W	W	W
June 2017	2.8	70.6	-	216.9	W	W	W
Rhode Island							
June 2018	W	93.7	-	18.1	W	-	W
May 2018	W	102.5	-	69.4	-	-	-
June 2017	W	84.3	W	25.5	W	W	W
Vermont							
June 2018	1.2	32.1	W	104.9	W	W	W
May 2018	W	26.8	W	150.9	W	W	W
June 2017	W	25.9	W	114.2	W	-	W
Subdistrict 1B							
June 2018	33.0	9,126.2	W	1,795.4	W	W	3,091.5
May 2018	29.5	9,218.1	W	2,197.5	W	W	2,911.6
June 2017	31.5	9,204.1	W	1,678.2	W	W	2,839.6
Delaware							
June 2018	W	12.4	-	122.1	W	W	W
May 2018	1.5	11.4	-	W	W	W	W
June 2017	1.4	W	-	W	W	-	W
District of Columbia							
June 2018	-	-	-	-	-	-	-
May 2018	-	-	-	W	-	-	-
June 2017	-	W	-	W	-	-	-
Maryland							
June 2018	W	227.6	-	152.2	-	-	-
May 2018	5.8	222.5	-	196.8	-	-	-
June 2017	4.9	179.3	-	201.9	-	-	-
New Jersey							
June 2018	6.5	3,107.3	-	149.0	W	W	1,500.8
May 2018	5.6	3,330.9	-	158.2	W	W	1,904.9
June 2017	6.0	2,983.0	-	157.6	W	W	1,303.2
New York							
June 2018	10.7	3,908.4	W	509.0	W	660.1	W
May 2018	9.0	3,626.3	W	650.3	18.2	796.7	814.9
June 2017	9.7	3,796.2	W	631.7	W	W	1,067.9
Pennsylvania							
June 2018	9.6	1,870.6	-	863.2	W	W	900.9
May 2018	7.6	2,027.0	-	1,063.5	W	W	W
June 2017	9.5	2,232.0	-	578.3	W	W	W

See footnotes at end of table.

**Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
Subdistrict 1C							
June 2018	95.1	4,351.7	-	1,696.0	-	1,093.9	1,093.9
May 2018	93.1	4,748.6	-	1,866.9	-	1,058.0	1,058.0
June 2017	92.4	5,034.7	-	1,823.8	-	1,136.0	1,136.0
Florida							
June 2018	54.2	2,222.0	-	599.8	-	653.1	653.1
May 2018	51.3	2,641.7	-	707.8	-	705.3	705.3
June 2017	47.0	2,638.6	-	524.1	-	563.5	563.5
Georgia							
June 2018	13.7	282.4	-	225.9	-	134.5	134.5
May 2018	15.6	407.4	-	227.2	-	66.7	66.7
June 2017	14.7	614.2	-	299.8	-	W	W
North Carolina							
June 2018	11.5	315.4	-	320.6	-	W	W
May 2018	10.1	320.6	-	331.5	-	W	W
June 2017	13.7	329.5	-	425.4	-	W	W
South Carolina							
June 2018	6.7	279.1	-	207.4	-	W	W
May 2018	6.5	258.8	-	225.2	-	W	W
June 2017	8.4	227.1	-	269.4	-	W	W
Virginia							
June 2018	7.9	1,226.1	-	269.4	-	W	W
May 2018	7.8	1,096.0	-	309.0	-	W	W
June 2017	7.8	1,199.9	-	240.8	-	W	W
West Virginia							
June 2018	1.1	26.8	-	72.9	-	-	-
May 2018	1.8	24.0	-	66.2	-	-	-
June 2017	0.8	25.5	-	64.3	-	-	-
PAD District 2							
June 2018	116.8	11,407.6	-	4,858.4	W	W	W
May 2018	102.0	10,786.3	-	4,572.1	W	125.0	W
June 2017	122.6	10,840.3	W	4,871.9	W	97.0	W
Illinois							
June 2018	8.2	3,156.4	-	657.1	-	-	-
May 2018	12.3	3,029.3	-	556.3	-	W	W
June 2017	10.5	3,401.4	-	616.3	-	W	W
Indiana							
June 2018	7.6	1,297.7	-	361.0	-	W	W
May 2018	7.0	996.3	-	261.5	-	W	W
June 2017	10.3	1,024.7	-	362.0	-	W	W
Iowa							
June 2018	5.4	107.3	-	393.3	-	-	-
May 2018	4.2	94.5	-	286.8	-	-	-
June 2017	6.0	104.3	-	410.5	-	-	-
Kansas							
June 2018	8.4	131.0	-	276.8	-	-	-
May 2018	6.7	129.5	-	266.1	-	-	-
June 2017	7.9	172.3	-	400.7	-	-	-
Kentucky							
June 2018	4.7	1,583.4	-	189.8	-	-	-
May 2018	3.2	1,469.5	-	185.6	-	W	W
June 2017	4.7	1,371.9	W	211.9	-	W	W
Michigan							
June 2018	10.5	687.0	-	557.3	-	W	W
May 2018	9.0	648.1	-	705.3	-	W	W
June 2017	10.1	597.2	-	557.4	W	W	W
Minnesota							
June 2018	11.6	368.5	-	458.7	-	W	W
May 2018	10.3	349.8	-	369.0	-	W	W
June 2017	11.5	396.9	-	437.9	-	W	W
Missouri							
June 2018	10.0	382.7	-	241.8	-	-	-
May 2018	7.3	347.3	-	285.1	-	-	-
June 2017	9.9	315.1	-	263.2	-	-	-

See footnotes at end of table.

**Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 2 (cont.)							
Nebraska							
June 2018	4.7	197.8	-	107.7	-	-	-
May 2018	3.6	185.6	-	110.7	-	-	-
June 2017	6.2	155.1	-	160.8	-	-	-
North Dakota							
June 2018	6.8	161.3	-	358.5	-	-	-
May 2018	6.0	87.8	-	287.9	-	-	-
June 2017	4.4	86.5	-	307.4	-	-	-
Ohio							
June 2018	11.7	1,028.6	-	434.2	W	-	W
May 2018	8.2	1,051.8	-	390.0	W	-	W
June 2017	13.8	1,054.1	-	292.0	-	-	-
Oklahoma							
June 2018	7.9	629.7	-	140.5	-	-	-
May 2018	6.6	774.7	-	128.4	-	-	-
June 2017	6.6	624.7	-	103.6	-	-	-
South Dakota							
June 2018	3.2	57.6	-	72.1	-	W	W
May 2018	2.8	49.0	-	87.0	-	W	W
June 2017	2.8	53.0	-	86.0	-	W	W
Tennessee							
June 2018	9.2	1,402.4	-	204.2	-	W	W
May 2018	8.0	1,382.6	-	169.9	-	W	W
June 2017	8.9	1,307.3	-	195.0	-	W	W
Wisconsin							
June 2018	7.0	216.2	-	405.3	-	W	W
May 2018	6.8	190.6	-	482.7	-	W	W
June 2017	9.0	175.9	-	467.3	-	W	W
PAD District 3							
June 2018	105.3	17,257.0	-	9,451.1	325.4	3,398.4	3,723.8
May 2018	89.2	18,637.1	-	10,178.0	216.1	3,150.9	3,367.0
June 2017	84.1	18,005.1	-	11,762.7	W	W	3,430.0
Alabama							
June 2018	9.1	183.0	-	94.6	-	W	W
May 2018	7.3	190.5	-	91.5	-	W	W
June 2017	5.9	172.1	-	131.0	-	W	W
Arkansas							
June 2018	5.6	213.1	-	70.3	-	-	-
May 2018	5.8	183.9	-	79.3	-	-	-
June 2017	6.2	162.6	-	78.8	-	-	-
Louisiana							
June 2018	7.1	2,809.2	-	864.8	-	976.1	976.1
May 2018	8.8	3,333.3	-	816.5	W	W	959.8
June 2017	6.4	3,164.3	-	1,043.6	-	852.6	852.6
Mississippi							
June 2018	32.8	1,457.7	-	194.7	-	W	W
May 2018	6.7	1,961.5	-	156.5	-	W	W
June 2017	4.1	2,654.7	-	128.5	-	W	W
New Mexico							
June 2018	3.0	143.5	-	144.8	-	-	-
May 2018	4.1	150.5	-	150.3	-	-	-
June 2017	5.1	148.3	-	113.2	-	-	-
Texas							
June 2018	47.6	12,450.5	-	8,081.8	325.4	2,306.6	2,632.0
May 2018	56.6	12,817.5	-	8,883.8	W	W	2,326.6
June 2017	56.3	11,703.3	-	10,267.5	W	W	2,428.5

See footnotes at end of table.

**Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 4							
June 2018	35.4	2,432.9	-	672.8	-	W	W
May 2018	30.5	2,224.1	-	639.6	-	W	W
June 2017	34.8	1,892.0	W	772.8	-	W	W
Colorado							
June 2018	12.9	1,274.7	-	153.6	-	-	-
May 2018	10.3	1,127.9	-	203.9	-	-	-
June 2017	11.5	832.1	-	197.3	-	-	-
Idaho							
June 2018	7.1	128.7	-	72.1	-	-	-
May 2018	5.9	101.8	-	69.4	-	-	-
June 2017	6.4	108.0	-	81.5	-	-	-
Montana							
June 2018	6.0	145.6	-	169.4	-	-	-
May 2018	4.7	88.1	-	116.7	-	-	-
June 2017	W	116.3	-	211.6	-	-	-
Utah							
June 2018	7.8	813.7	-	112.7	-	-	-
May 2018	6.8	845.4	-	100.5	-	-	-
June 2017	7.5	753.3	W	85.0	-	-	-
Wyoming							
June 2018	1.6	70.2	-	165.0	-	W	W
May 2018	2.9	60.8	-	149.1	-	W	W
June 2017	W	82.3	-	197.4	-	W	W
PAD District 5							
June 2018	102.5	22,118.6	-	1,963.3	W	W	4,191.9
May 2018	95.5	19,610.7	-	1,896.6	W	W	4,480.4
June 2017	222.3	20,773.0	-	1,945.5	768.5	3,340.8	4,109.3
Alaska							
June 2018	W	1,833.5	-	W	-	-	-
May 2018	W	1,790.3	-	W	-	-	-
June 2017	W	2,063.7	-	W	-	-	-
Arizona							
June 2018	14.8	399.9	-	223.5	-	-	-
May 2018	18.3	449.4	-	207.5	-	-	-
June 2017	19.6	406.6	-	171.3	-	-	-
California							
June 2018	48.9	13,627.8	-	1,001.6	W	W	1,783.3
May 2018	45.6	12,328.0	-	1,080.3	W	W	2,152.5
June 2017	165.8	13,129.3	-	930.7	W	W	2,014.0
Hawaii							
June 2018	W	1,793.8	-	W	W	W	1,002.8
May 2018	W	1,554.6	-	W	W	W	1,023.1
June 2017	W	1,347.2	-	W	W	W	867.1
Nevada							
June 2018	W	637.1	-	76.6	-	-	-
May 2018	W	590.3	-	84.1	-	-	-
June 2017	W	682.5	-	80.3	-	-	-
Oregon							
June 2018	16.7	663.6	-	122.6	-	-	-
May 2018	11.3	544.0	-	130.0	-	-	-
June 2017	12.9	608.4	-	127.0	-	-	-
Washington							
June 2018	12.8	3,162.9	-	489.3	-	1,405.7	1,405.7
May 2018	12.1	2,354.0	-	340.5	-	1,304.8	1,304.8
June 2017	15.6	2,535.2	-	590.9	-	1,228.2	1,228.2

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."



**Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state**  
thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
United States								
June 2018	630.3	W	2,788.9	171,240.7	130.7	1,415.5	175,575.9	176,444.9
May 2018	732.5	W	3,918.3	169,585.4	131.8	1,487.0	175,122.5	176,145.4
June 2017	607.0	223.9	3,538.5	169,199.3	85.6	1,157.3	173,980.6	174,901.3
PAD District 1								
June 2018	34.5	W	2,601.6	40,469.0	-	251.7	43,322.4	43,401.8
May 2018	W	17.3	3,771.8	40,116.7	-	250.3	44,138.8	44,265.5
June 2017	43.6	16.1	3,309.4	40,308.9	-	178.1	43,796.5	43,938.7
Subdistrict 1A								
June 2018	10.7	W	1,175.9	W	-	W	4,937.4	4,953.7
May 2018	25.8	W	1,708.2	W	-	W	5,283.9	5,314.6
June 2017	16.9	W	1,461.4	W	-	W	5,206.4	5,230.4
Connecticut								
June 2018	-	W	262.9	W	-	-	W	1,117.8
May 2018	W	W	380.3	738.7	-	-	1,119.0	1,120.7
June 2017	W	W	304.0	742.0	-	-	1,046.0	1,049.3
Maine								
June 2018	8.1	-	293.8	W	-	W	1,031.7	1,039.8
May 2018	W	W	375.7	646.5	-	-	1,022.2	1,042.6
June 2017	W	-	293.7	W	-	W	969.9	981.8
Massachusetts								
June 2018	W	-	272.0	W	-	W	1,469.0	1,470.0
May 2018	W	W	433.5	W	-	W	1,638.6	1,640.3
June 2017	W	W	445.5	W	-	W	1,782.2	1,784.9
New Hampshire								
June 2018	W	W	147.9	358.7	-	-	506.7	510.9
May 2018	3.5	W	231.8	356.8	-	-	588.6	594.5
June 2017	W	W	186.6	362.1	-	-	548.7	552.9
Rhode Island								
June 2018	W	-	129.3	W	-	-	W	562.4
May 2018	W	W	195.0	W	-	W	637.3	637.3
June 2017	-	W	139.4	424.0	-	-	563.4	563.8
Vermont								
June 2018	0.4	W	69.9	W	-	-	W	252.8
May 2018	0.5	W	91.9	186.3	-	-	278.2	279.3
June 2017	0.4	W	92.3	203.9	-	-	296.2	297.7
Subdistrict 1B								
June 2018	18.6	W	1,399.8	W	-	W	15,390.2	15,444.1
May 2018	17.4	W	2,028.2	W	-	W	15,447.8	15,526.2
June 2017	19.8	W	1,813.7	13,785.4	-	137.7	15,736.8	15,840.6
Delaware								
June 2018	W	-	W	W	-	-	W	422.5
May 2018	W	-	W	255.2	-	W	W	272.0
June 2017	W	-	W	W	-	-	W	475.3
District of Columbia								
June 2018	-	-	W	W	-	-	47.4	47.4
May 2018	-	-	W	W	-	-	45.5	45.5
June 2017	-	-	W	W	-	-	46.6	46.6
Maryland								
June 2018	W	-	96.8	1,714.5	-	W	W	1,824.3
May 2018	W	-	126.1	1,621.6	-	W	W	1,765.3
June 2017	W	-	54.9	W	-	W	W	1,814.6
New Jersey								
June 2018	W	-	385.2	3,254.3	-	W	W	3,644.1
May 2018	W	-	548.0	3,011.3	-	W	W	3,564.9
June 2017	W	-	425.2	3,233.5	-	W	W	3,697.4
New York								
June 2018	8.4	W	586.1	W	-	W	4,245.9	4,289.1
May 2018	9.4	W	935.8	W	-	W	4,297.6	4,367.8
June 2017	11.6	W	776.7	3,422.1	-	95.1	4,293.9	4,389.2
Pennsylvania								
June 2018	W	W	277.7	W	-	W	5,207.4	5,216.8
May 2018	W	W	401.6	W	-	W	5,504.4	5,510.7
June 2017	W	W	408.0	W	-	W	5,409.6	5,417.3

See footnotes at end of table.

**Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
Subdistrict 1C								
June 2018	5.2	4.0	25.9	W	-	W	22,994.8	23,004.0
May 2018	W		35.4	W	-	W	23,407.2	23,424.8
June 2017	6.9	7.5	34.3	W	-	W	22,853.4	22,867.7
Florida								
June 2018	W	W	-	W	-	W	6,098.0	6,098.3
May 2018	W	-	-	6,020.3	-	W	W	6,065.7
June 2017	-	W	-	5,842.4	-	W	W	5,867.8
Georgia								
June 2018	W	W	-	W	-	W	4,811.3	4,813.3
May 2018	W	W	-	W	-	W	4,942.5	4,945.9
June 2017	1.5	-	-	W	-	W	4,694.0	4,695.5
North Carolina								
June 2018	W	W	W	W	-	-	3,844.7	3,845.9
May 2018	W	W	W	W	-	-	3,929.6	3,932.8
June 2017	W	W	W	3,911.1	-	W	3,933.2	3,938.0
South Carolina								
June 2018	W	-	W	3,023.6	-	W	W	3,026.0
May 2018	W	-	W	W	-	W	W	3,045.4
June 2017	0.4	-	-	W	-	W	3,062.0	3,062.3
Virginia								
June 2018	W	W	6.3	W	-	W	3,868.8	3,873.0
May 2018	W	W	5.8	W	-	W	4,069.4	4,078.7
June 2017	W	W	8.7	3,988.1	-	-	3,996.8	4,003.3
West Virginia								
June 2018	W	W	8.5	W	-	-	W	1,347.4
May 2018	W	W	8.5	W	-	-	W	1,356.2
June 2017	W	W	W	W	-	-	W	1,300.8
PAD District 2								
June 2018				W	-	W	53,421.5	53,507.5
May 2018	11.8	74.2	41.0	W	-	W	55,887.3	55,964.3
June 2017	W	69.9	40.4	W	-	W	55,346.0	55,440.8
Illinois								
June 2018	0.9	8.1	-	5,754.9	-	-	5,754.9	5,763.9
May 2018	0.9	5.6	-	6,130.1	-	-	6,130.1	6,136.7
June 2017	0.5	4.4	-	6,333.0	-	-	6,333.0	6,337.9
Indiana								
June 2018	W	W	-	W	-	W	4,454.3	4,456.2
May 2018	W	W	-	W	-	W	4,861.5	4,864.1
June 2017	2.1	1.0	-	5,017.4	-	-	5,017.4	5,020.5
Iowa								
June 2018	0.5	7.8	W	W	-	-	2,709.4	2,717.8
May 2018	W	W	W	W	-	-	3,032.3	3,040.1
June 2017	W	W	W	W	-	-	3,016.8	3,023.7
Kansas								
June 2018	W	W	-	3,457.1	-	-	3,457.1	3,463.8
May 2018	W	W	-	3,141.5	-	-	3,141.5	3,148.1
June 2017	W	W	-	3,356.8	-	-	3,356.8	3,363.0
Kentucky								
June 2018	W	W	-	W	-	W	2,757.6	2,759.0
May 2018	W	W	-	W	-	W	2,896.5	2,898.3
June 2017	W	W	-	2,709.6	-	-	2,709.6	2,718.4
Michigan								
June 2018	W	W	W	3,590.7	-	W	3,633.6	3,643.5
May 2018	W	W	W	3,455.4	-	W	3,483.7	3,492.5
June 2017	2.0	7.4	W	3,562.0	-	W	3,613.0	3,622.4
Minnesota								
June 2018	0.6	13.0	3.1	2,777.2	-	-	2,780.3	2,793.9
May 2018	W	W	8.9	2,943.9	-	-	2,952.8	2,964.3
June 2017	2.5	15.3	W	W	-	-	2,888.4	2,906.2
Missouri								
June 2018	W	W	W	W	-	-	4,040.6	4,043.6
May 2018	-	W	W	W	-	-	W	4,163.6
June 2017	W	W	W	W	-	-	4,249.3	4,252.9

See footnotes at end of table.

**Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)**  
thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 2 (cont.)								
Nebraska								
June 2018	-	1.1	-	2,246.3	-	-	2,246.3	2,247.4
May 2018	-	1.4	W	W	-	-	2,386.8	2,388.2
June 2017	-	2.0	W	W	-	-	2,487.0	2,489.0
North Dakota								
June 2018	W	W	W	W	-	-	W	2,165.7
May 2018	W	W	W	W	-	-	2,365.8	2,376.1
June 2017	-	9.8	-	1,935.8	-	-	1,935.8	1,945.6
Ohio								
June 2018	W	W	W	W	-	-	5,790.0	5,795.2
May 2018	W	W	NA	6,234.3	-	-	6,237.7	6,242.5
June 2017	W	W	W	W	-	-	5,979.0	5,987.1
Oklahoma								
June 2018	W	W	W	W	-	-	5,605.9	5,610.7
May 2018	W	W	W	W	-	-	5,811.8	5,818.1
June 2017	W	W	W	W	-	-	5,285.2	5,289.9
South Dakota								
June 2018	-	W	W	W	-	-	W	1,054.5
May 2018	-	W	W	W	-	-	W	1,210.5
June 2017	-	2.4	W	W	-	-	1,159.3	1,161.7
Tennessee								
June 2018	W	W	-	3,808.6	-	-	3,808.6	3,810.1
May 2018	W	W	-	W	-	W	3,859.9	3,861.5
June 2017	W	W	-	W	-	W	3,878.2	3,880.0
Wisconsin								
June 2018	1.2	4.5	W	W	-	-	3,176.6	3,182.3
May 2018	0.6	4.5	W	W	-	-	3,354.9	3,359.9
June 2017	1.5	3.7	W	W	-	-	3,437.3	3,442.5
PAD District 3								
June 2018	W	W	80.4	45,497.8	W	W	46,006.2	46,582.1
May 2018	W	W	W	43,223.6	W	597.1	43,952.2	44,616.2
June 2017	W	W	145.9	41,459.0	W	W	42,002.5	42,539.8
Alabama								
June 2018	W	-	-	2,840.5	W	W	W	2,909.6
May 2018	W	-	-	2,891.8	W	W	W	2,951.3
June 2017	W	-	-	2,653.8	W	W	W	2,702.1
Arkansas								
June 2018	-	-	W	W	-	-	2,491.8	2,491.8
May 2018	-	W	W	W	-	-	W	2,448.2
June 2017	-	-	W	W	-	-	2,458.6	2,458.6
Louisiana								
June 2018	W	-	W	W	-	W	W	7,082.7
May 2018	W	-	W	W	-	W	W	7,271.3
June 2017	W	-	W	W	-	W	W	6,940.7
Mississippi								
June 2018	-	W	-	2,262.8	-	W	W	2,263.1
May 2018	-	W	-	2,586.0	-	W	W	2,586.4
June 2017	-	W	-	2,093.7	-	W	W	2,103.1
New Mexico								
June 2018	-	-	-	2,032.4	-	-	2,032.4	2,032.4
May 2018	-	-	-	2,000.5	-	-	2,000.5	2,000.5
June 2017	-	-	-	1,975.2	-	-	1,975.2	1,975.2
Texas								
June 2018	W	W	W	29,507.4	W	214.9	29,799.0	29,802.6
May 2018	W	W	W	26,815.7	W	498.1	27,353.4	27,358.6
June 2017	W	-	140.2	25,934.2	W	263.3	W	26,360.0

See footnotes at end of table.

**Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 4								
June 2018	W	W	W	W	-	-	9,421.5	9,431.3
May 2018	-	15.3	W	W	-	-	9,372.4	9,387.7
June 2017	-	W	W	W	-	-	9,236.2	9,257.5
Colorado								
June 2018	-	3.1	-	2,476.7	-	-	2,476.7	2,479.8
May 2018	-	5.4	-	2,519.0	-	-	2,519.0	2,524.4
June 2017	-	3.4	-	2,551.1	-	-	2,551.1	2,554.6
Idaho								
June 2018	-	0.9	W	W	-	-	1,464.3	1,465.2
May 2018	-	W	W	W	-	-	W	1,491.6
June 2017	-	1.2	W	W	-	-	1,340.3	1,341.5
Montana								
June 2018	-	4.9	-	1,946.4	-	-	1,946.4	1,951.3
May 2018	-	5.5	W	W	-	-	1,915.2	1,920.7
June 2017	-	11.1	-	1,841.0	-	-	1,841.0	1,852.0
Utah								
June 2018	W	W	W	W	-	-	2,033.3	2,033.4
May 2018	-	W	W	1,985.8	-	-	W	1,992.0
June 2017	-	W	W	W	-	-	1,913.8	1,918.1
Wyoming								
June 2018	-	0.7	-	W	-	-	1,500.9	1,501.6
May 2018	-	2.2	-	1,456.8	-	-	1,456.8	1,459.0
June 2017	-	1.3	-	W	-	-	1,590.0	1,591.2
PAD District 5								
June 2018	W	W	W	W	W	765.6	23,404.2	23,522.2
May 2018	8.1	131.9	W	W	W	W	21,771.7	21,911.6
June 2017	8.5	116.6	W	W	W	587.7	23,599.4	23,724.5
Alaska								
June 2018	-	W	W	W	-	-	W	W
May 2018	-	W	W	W	-	W	W	W
June 2017	-	W	W	W	-	W	W	718.6
Arizona								
June 2018	-	-	-	2,716.2	-	-	2,716.2	2,716.2
May 2018	-	-	-	2,756.7	-	-	2,756.7	2,756.7
June 2017	-	-	-	2,770.5	-	-	2,770.5	2,770.5
California								
June 2018	W	W	-	W	-	W	11,967.8	11,980.5
May 2018	W	W	-	W	-	W	10,905.0	10,916.8
June 2017	W	W	-	W	-	W	11,729.3	11,742.3
Hawaii								
June 2018	-	-	-	160.7	W	W	W	W
May 2018	-	-	-	465.1	W	286.1	W	W
June 2017	-	-	-	316.7	W	W	758.4	758.4
Nevada								
June 2018	W	-	W	1,585.7	-	-	W	1,587.3
May 2018	W	W	W	W	-	-	1,496.6	1,497.8
June 2017	W	W	W	W	-	-	1,696.8	1,709.8
Oregon								
June 2018	-	W	-	2,255.3	-	W	W	2,259.8
May 2018	W	W	-	2,077.2	-	-	2,077.2	2,078.1
June 2017	W	-	-	W	-	-	W	2,342.7
Washington								
June 2018	-	W	W	3,534.6	-	W	W	3,609.1
May 2018	-	1.3	W	3,288.5	-	W	3,339.1	3,340.4
June 2017	-	1.2	-	W	-	W	3,681.0	3,682.2

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Note: - Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil (published on Table 46). - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."